H13-622

HCNP Storage CBDS (Constructing Big Data Storage)

Exam A

QUESTION 1
In an N8500 clustered NAS system, at most how many 1 Gbit/s service ports can a single clustered NAS engine node provide?

A. 4
B. 8
C. 12
D. 16

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 2
In Huawei OceanStor 9000, a file pool is a collection of files that have specific characteristics. A file pool policy defines rules for storing a file pool in a node pool.

A. True
B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 3
Which of the following statements about the CIFS share are correct? (Select two)

A. CIFS normal share enables a directory to be accessed by all users.
B. CIFS homedir share enables a directory to be accessed by all users.
C. In Normal mode, a client can access a share through only one VIP.
D. Compared with the Normal mode, the Cluster mode provides higher data reliability but lower performance.

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 4
Which of the following statements about the CIFS protocol are true? (Choose all that apply.)

A. CIFS transmits data based on TCP.
B. CIFS transmits data based on UDP.
C. CIFS is a file sharing protocol used in Linux.
D. CIFS is a file sharing protocol used in Windows.

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 5
Which of the following statements about the application scenarios of different nodes of the HUAWEI OceanStor 9000 big data storage systems is correct?

A. The mini-capacity node applies to small-capacity scenarios.
B. The performance node applies to large-capacity and high-bandwidth scenarios.
C. The capacity node applies to OPS-intensive scenarios.
D. None of the above is correct.

Correct Answer: A
Section: (none)
Explanation
Explanation/Reference:

QUESTION 6
If an engine node of an N8500 storage system cannot be started, which of the following measures is incorrect?

A. Replace the CPUs.
B. Replace the memory.
C. Replace the Fibre Channel interface cards.
D. Replace the main board.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 7
Compared with a relational database, which of the following are advantages of NoSQL? (Select three)

A. Flexible scalability
B. High availability
C. High cost-effectiveness
D. Feature richness

Correct Answer: ABC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 8
The fencing function provided by an N8500 prevents split-brain from occurring. Which of the following statements about fencing are correct? (Select three)

A. Monitors GAB and checks the changes of cluster members.
B. Ensures the single view of cluster members.
C. Prevents multiple nodes from using a volume manger to access the shared storage.
D. Automatically recovers the master node if the cluster becomes abnormal.

Correct Answer: ABC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 9
Which of the following statements about different service applications' storage performance and capacity requirements are correct?

A. Compared with an email application, an enterprise OLTP/OLAP database requires higher storage performance.
B. Compared with picture and video applications, a large-sized relational database requires a larger storage capacity.
C. Compared with the content delivery network application, the backup and archive services require higher storage performance.
D. Compared with a real-time online service system, scientific computing requires higher storage performance.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 10
Which of the following must be considered before you optimize the performance of an N8500 clustered NAS storage system? (Select three)

A. Evaluate the feasibility of the performance target based on your experience.
B. Use a fixed testing environment for performance optimization.
C. Determine the testing mode based on services to ensure the comparability of the test results.
D. Performance optimization has no impact on ongoing services. You do not need to worry about the pressure on services.

Correct Answer: ABC

Section: (none)
Explanation

Explanation/Reference:
QUESTION 11
A NAS storage system supports file system sharing, and the underlying protocol transmits data based on iSCSI.

A. True
B. False

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 12
Which of the following statements about the file system mirroring feature provided by an N8500 clustered NAS system are incorrect? (Select two)

A. The N8500 supports a maximum of two mirrors for a single file system.
B. Resources of different storage pools can be selected to implement file system mirroring.
C. File system mirroring allows users to select three mirroring layout types.
D. In the same service scenario, mirrored-stripe and striped-mirror provide the same data reliability and performance.

Correct Answer: AD
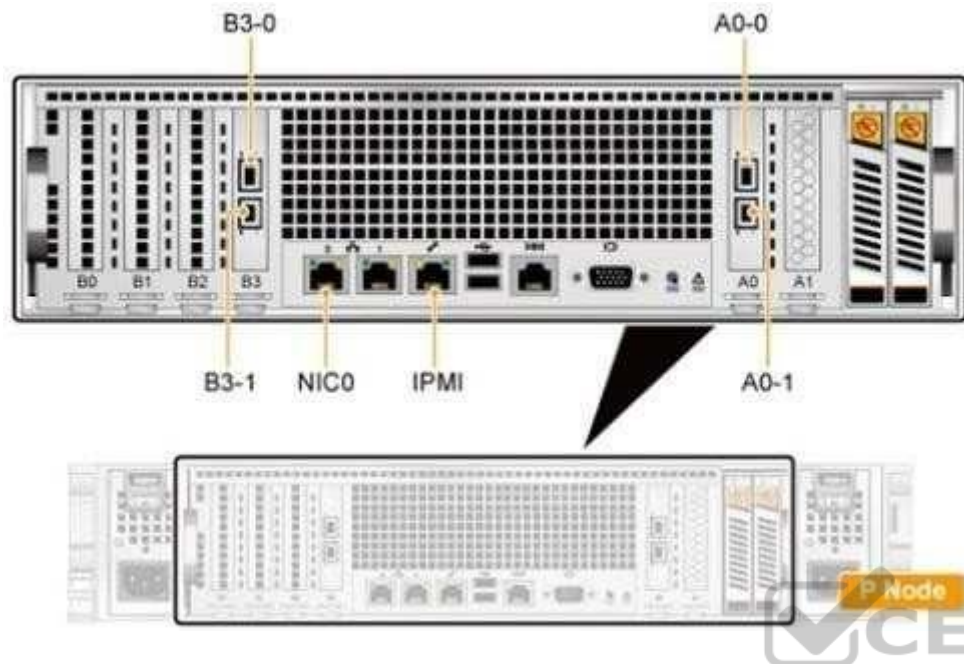**Section: (none)**
Explanation

Explanation/Reference:

QUESTION 13
An OceanStor 9000 storage system uses GE for the front-end network and 10GE for the back- end network. Which of the following statements is incorrect about the ports on the P node as shown in the figure?

A. Ports AO-1 and AO-1 are connected to the 10GE switch. A back-end network IP address must be planned for each of the two ports.

B. Ports B3-0 and B3-1 are connected to the front-end service switch. A front-end network IP address must be planned for each of the two ports.

C. NIC 0 is connected to the management and maintenance switch. You do not need to assign an IP address for this port.

D. Port IPMI is connected to the management and maintenance switch. You do not need to assign an IP address for this port.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 14
Which of the following issues are resolved by big data storage security technology? (Select three)

A. Integrity
B. Confidentiality

C. Availability

D. Continuity

Correct Answer: ABC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 15

Based on full interconnection of data channels and communication channels, a clustered NAS system employs cluster volume management to manage global storage space. Specifically, any nodes in a cluster can access the same storage space using the same volume device name, ensuring access consistency.

A. True

B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 16

The stripe file system data of an N8500 clustered NAS storage system is stored on multiple data disks in the same way as data in RAID 0. The stripe file system provides high read/write performance but low security.

A. True

B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 17

Which of the following statements about the OceanStor Toolkit installation of the OceanStor 9000 is incorrect?

A. The OceanStor Toolkit can be installed on any storage node.
B. The PC used for installation is connected to a storage node through port eth0.
C. The IP address of the network port used to upload the OceanStor Toolkit must be configured on the same network segment as the management network.
D. After the OceanStor Toolkit is successfully installed, enter https://xx.xx.xx.xx:8088/tools in the Internet Explorer address box to go to the login page.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 18

Which of the following statements about IP address planning for the N8500 clustered HAS storage systems is incorrect?

A. Each service network port, management network port on an engine node, and management network port on a storage unit must have a physical IP address.
B. Each service network port and management network port on an engine node must have a virtual IP address.
C. Ensure that the physical IP address and virtual IP address of each port reside on the same network segment.
D. It is recommended that the console IP address reside on the same network segment as the service network.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 19

Which of the following statements about the high availability daemon (HAD) function of an N8500 clustered NAS system are correct? (Select three.)

A. Each host in the N8500 cluster runs a HAD process.
B. The hastart command can be executed to enable the had and hashadow services to automatically start.
C. HAD is used to monitor and manage the statuses of all services on the clustered NAS system.
D. The clustered system uses hashadow to monitor the HAD process. If HAD becomes abnormal, hashadow can restart HAD.

Correct Answer: ABD
Section: (none)
Explanation
Explanation/Reference:

QUESTION 20
When a NAS client attempts to connect to an OceanStor 9000 node, the user must enter the management IP address of the node.

A. True
B. False

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 21
Which of the following does not demonstrate the characteristics of big data?

A. Analysis of the popularity of China railway lines during the Spring Festival travel rush in
B. Analysis and forecast of global influenza with the use of search engines
C. Analysis of final exam scores of a university student
D. Data recording and analysis of a Chinese moon landing project

Correct Answer: C

Section: (none)
Explanation

Explanation/Reference:

QUESTION 22
Which of the following statements about the software features of the OceanStor 9000 are correct? (Select two)
A. The maximum supported file system capacity is 40 PB.
B. The maximum supported data recovery speed is 1 TB/hour.
C. Each node uses the cache on the node exclusively.
D. Thin provisioning and thick provisioning are both supported.

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 23
In N8500 clustered NAS system V200R001, how many redundant heartbeat links are set up between two nodes?

A. 1
B. 2
C. 3
D. 4

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 24
Which of the following are the mandatory hardware components of an N8500 clustered NASsystem? (Select two)

A. Fibre Channel switch
B. T series storage array
C. NAS engine
D. Ethernet switch

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 25
Which are the key parameters used to evaluate the performance of an N8500 clustered NAS storage system? (Select three.)

A. Number of network ports per engine node
B. Number and model of CPUs and memory capacity per engine node
C. Communication links between the NAS engine and the storage units
D. NAS engine operating system and version

Correct Answer: ABC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 26
The CAP principle that a distributed database complies with involves three elements:
consistency, availability, and partition tolerance. Which of the following statements about the CAP principle that a distributed database complies with are correct?
(Select three)

A. In a distributed database, a maximum of two elements can be implemented concurrently.
B. Partition tolerance is the basic requirement for a distributed database.
C. For most distributed databases oriented to web applications, the CPA design typically sacrifices consistency for high availability.
D. Partition tolerance is the basic requirement for a traditional relational database.
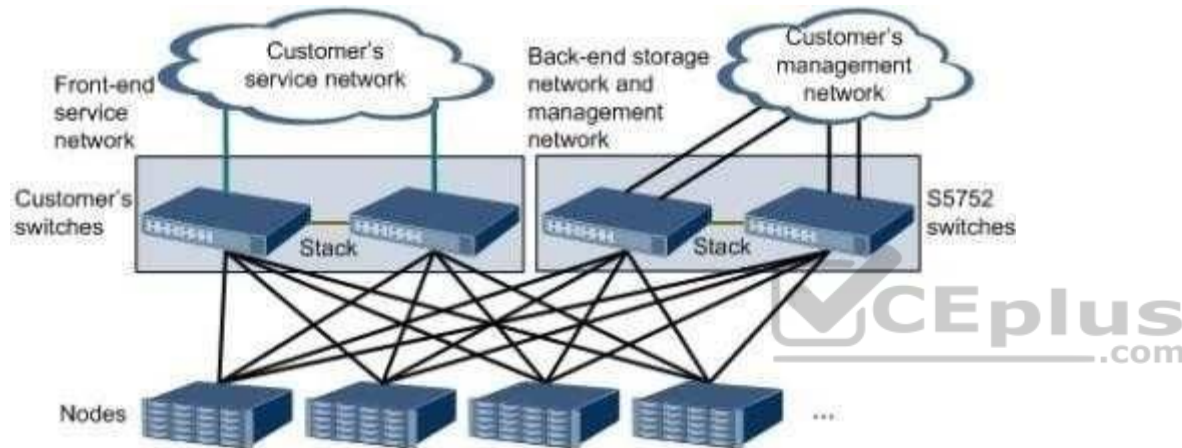
Correct Answer: ABC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 27
The OceanStor 9000 in the figure adopts GE networking and enables the InfoLink function for front-end services. How many IP address should be planned for the front-end service network?

A. 8
B. 10
C. 24
D. 26

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 28

The hardware faults of an engine node in an N8500 storage system do not include which of the following?

A. Cluster node faults
B. Fibre Channel interface card faults
C. RAID card faults
D. Power and fan faults

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 29
Which of the following statements about the software installation of the OceanStor 9000 are correct? (Select two.)

A. Before installing software, configure switches on the back-end storage network and the management network.
B. The OceanStor Toolkit must be installed on all storage nodes.
C. The OceanStor SystemReporter can be installed on any Windows server with qualified hardware and software.
D. You must purchase a license for the OceanStor SystemReporter.

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 30
Object storage encryption ensures data security based on the following levels: track check, slice check, object check, and packet check.

A. True
B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 31
Typically, how many storage units can be configured for a 4-node N8500 to implement direct- connection networking?

A. 1
B. 2
C. 3
D. 4

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 32
On Huawei N8500 V200R001, gabconfig -a can be executed to query the port communication status of a GAB member in a cluster. Port h gen is the communication port of which member?

A. CFS
B. VCS
C. CVM
D. Heartbeat membership

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 33
Which of the following statements about the principle of the file system snapshot feature provided by an N8500 clustered NAS system are correct? (Select two)

A. When a snapshot is created, a block mapping pointing to the data on the file system is generated.

B. If an original data block needs to be replaced for the first time, the new data block is copied to the snapshot reservation area.

C. If an original data block is replaced for the first time, the block mapping in the snapshot points to the data block in the snapshot reservation area.

D. If a data block that has replaced an original data block needs to be replaced by a new data block, the new data block is copied to the snapshot reservation area.

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:
QUESTION 34
Which of the following are considered when planning the deployment of an N8000 clustered NAS storage system? (Select three.)

A. Evenly distribute service loads among all cluster nodes, Employ port bonding to increase network bandwidths and enhance protection capability.

B. Plan the types of file systems for the storage system based on the performance and data integrity requirements of customers' environments.

C. Plan various RAID groups for the storage system to address the data integrity and read/write performance requirements of different application scenarios.

D. Select operating systems based on application requirements.

Correct Answer: ABC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 35
An NS500 clustered NIAS system provides file system sharing. Which of the following statements about the N8500's file system mechanism and related features are correct? (Select three)

A. The N8500 clustered file system VxFS is not a log file system, and it supports a capacity of over 2 TB.

B. The file system snapshot feature employs the copy-on-write mechanism and shares the storage space of partitions or volumes with other file sets.

C. The snapshots provided by the N8500 are based on the file system level.

D. File system snapshot, mirroring, and replication are implemented based on storage checkpoints.

Correct Answer: BCD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 36
In Linux, the iostat command is run and the following output is displayed:
iostat
Linux 2.6.9-8.11.EVAL (ts3-150,ts.cn.tlan)02/01/2014 avg-cpu: %user%nice%sys %iowait%idle
12.010.002.152.3083,54
Device: tpsBlk_read/sBlk_wrtn/sBlk_readBlk_wrtn
hda7.13200.1234.73640119111076
Which of the following statements are correct? (Select two.)

A. The CPU usage of I/O wait is 2.3%.
B. The number of I/O requests sent per second is 7.13.
C. The number of blocks read per second is 640119.
D. The CPU usage of application operation is 2,15%.

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 37
Hadoop is an open-source software framework for distributed processing of massive data. Hadoop has performance and cost advantages in terms of unstructured data processing.

A. True
B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 38

Which of the following statements about the DST feature of an N8500 clustered NAS system are incorrect? (Select three)

A. DST involves three tiers.
B. Each tier can contain many volumes.
C. All files are initially stored on tier 1.
D. The location where metadata is stored cannot be manually specified.

Correct Answer: ACD
Section: (none)
Explanation
Explanation/Reference:

QUESTION 39
For N800 V200R001, you can log in to the storage system using the support account and run fsck -t vxfs -o full -y /dev/vx/dsk/sfsdg/fs001 to implement full verification for the fs00l file system.

A. True
B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 40
Which of the following is an unstructured data application?

A. ERP
B. HIS database
C. Education VoD
D. Enterprise financial system

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 41
Which components of an N8500 clustered NAS system reside in the user space? (Select two)

A. File system layer
B. Application layer
C. User management
D. Operating system layer

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 42
Which of the following interface cards can be installed in the PCIe expansion slot on the P node of the OceanStor 9000? (Select three)

A. 2-portTOE 10GE network adapter
B. 2-port IB network adapter
C. 2-port GE network adapter
D. 2-port 8 Gbit/s Fibre Channel interface card

Correct Answer: ABC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 43
Which of the following statements about the 10 Gigabit Ethernet (10GE) is incorrect?

A. 10GE, an Ethernet transmission standard, become IEEE Std 802.3ae-2002 in 2002.

B. 10GE enables an Ethernet to transmit data at a rate of 10 Gbit/s, 10 times the rate of GE.

C. 10GE defines full-duplex and half-duplex links which are generally connected by network switches.

D. 10GE implements access at a high bandwidth and low latency. 10GE is suitable for scenarios such as media & entertainment, high-performance computing, and OLAP.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
QUESTION 44
If the InfoLink license is not activated in an OceanStor 9000 storage system, the system cannot balance loads coming from clients.

A. True

B. False

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 45
If an OceanStor 9000 storage system consists of three P nodes and uses GE for the front-end network, how many IP addresses must be planned for the front-end service network segment?

A. 17

B. 18

C. 19

D. 20

Correct Answer: D
Section: (none)
Explanation

QUESTION 46
Which of the following statements about NewSQL databases are correct? (Select three)

A. MPP databases are not NewSQL databases.
B. NewSQLdatabases have the capability to store and manage massive data.
C. NewSQLdatabases support ACID and SQL as traditional databases do.
D. NewSQLindicates various new databases that provide scalability and high performance.

Correct Answer: BCD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 47
If the back-end storage performance of an N8500 storage system deteriorates, which of the following items can be skipped during troubleshooting?

A. Whether the sharing services are disabled
B. Whether the batteries on the storage units are faulty
C. Whether a link between the engine and a storage unit is down
D. Whether the storage system has slow disks

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 48
In an N8500, metadata is classified into many types. Different nodes process different types of metadata. Metadata is classified into which of the following types?
(Select three)

A. Super block

B. Log area
C. Allocation unit
D. Folder

Correct Answer: ABC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 49
The figure shows the file pool policy configured for an OceanStor 9000 storage system. The monitoring and migration time is 2: 00-4: 00 a.m. every day. At 9: 00 a.m. on Monday, file A was created in the \example\test directory. By 10: 00 a.m., file A had been read and written for 15 times and the file size became 150 MB. After that, file A was no longer accessed. At 9: 00 a.m. on Tuesday, in which tier is file A stored?

Policy Name	Policy Parameter	Target Storage Tier	Policy Priority
Policy 1	File size < 100 MB	High-performance tier	Highest
	Number of I/Os > 20		
Policy 2	File size ≥ 100 MB	High-bandwidth tier	Relatively higher
	Number of I/Os ≤ 20		
Policy 3	File path: \example	High-performance tier	Relatively lower
Policy 4	File size < 1 MB	Small data tier	Relatively lower

A. Small-data tier

B. High-performance tier
C. High-bandwidth tier

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 50
Which of the following file system configurations are correct for the N8500 clustered NAS storage systems? (Select two.)

A. Set not more than 16 columns in a stripe file system to prevent serious data discretization.
B. Set a block size to 8192 when the file system size is larger than 1TB.
C. Set the number of columns consistent with that of RAID groups for a stripe file system
D. You are advised to disable quotas if the number of files exceeds 40 million.

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 51
An N8500 clustered NAS storage system cannot be logged in to using the master account. Which is the possible cause?

A. The console IP address conflicts with another IP address on the network.
B. The network port corresponding to the console IP address is not connected to a network cable or is in the shutdown state.
C. The user name and password have been changed.
D. A heartbeat link is down.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 52
Which of the following are characteristics of big data? (Select three)

A. Huge data volume
B. Authentic and valid data
C. Fast data circulation
D. Various data types

Correct Answer: ACD
Section: (none)
Explanation

Explanation/Reference:
QUESTION 53
An OceanStor 9000 storage system is deployed using the OceanStor Toolkit. Which of the following statements about the settings of the OceanStor Toolkit configuration file are correct? (Select two)

A. The cluster name can be set to 9000cluster.
B. If the InfoLink license has not been purchased, you may skip the InfoLink DNS configuration.
C. The front-end network gateway will serve as the default gateway of all storage nodes after being configured.
D. The data redundancy ratio is the default ratio of all directories on the OceanStor 9000.

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 54
Which network file sharing protocols are supported by a NAS storage system? (Choose all that apply.)

A. FAT32
B. NTFS
C. NFS
D. CIFS

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 55

In an N8500 clustered NAS system, which of the following commands are commonly used to query a cluster's detailed resource information? (Select two.)

A. hares -state
B. hares -display
C. hagrp -dep
D. hagrp -state

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 56

In the OceanStor 9000, a node pool is a collection of nodes that have the same characteristics such as physical type and access performance, and DST allows a

user to divide physical nodes in the same file system into node pools.

A. True
B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 57

Which of the following can be used to manage secure access to NFS shares? (Select two.)

A. AD
B. NIS
C. LDAP
D. Homedir

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 58
The master account is used to enter the CLI mode of N8500 V200R001. Which of the following operations can be performed related to NFS? (Select three.)
A. nfs server show B.
nfs server status
C. nfs server start
D. nfs server stop

Correct Answer: BCD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 59
A customer's OceanStor 9000 big data storage system uses GE for the front-end network and 10GE for the back-end network. If the OceanStor 9000 is configured with four C nodes, only a basic cabinet is required.

A. True
B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 60
For one or more Windows clients to access the storage resources on an OceanStor 9000 storage system, the administrator needs to create a directory under the root directory on the specified storage node and authorize the new directory to the target user or user group.

A. True
B. False

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
QUESTION 61
The OceanStor 9000 can be installed in a Huawei-supplied cabinet only.

A. True
B. False

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 62
The OceanStor 9000 allows users to define file pool polces based on file attributes and I/O frequency. Which of the following statements about file pool polces are correct? (Select three.)

A. A create policy is used to determine the initial location where a newly created file is to be stored. Such a policy includes the following items:file storage path, file name, and UID/GID.
B. A relocate policy is used to determine the target location where a file is to be migrated.
C. A delete policy is used to determine when to delete a file from the system.
D. A modify policy is used to determine how to modify a file.

Correct Answer: ABC

Section: (none)
Explanation

Explanation/Reference:

QUESTION 63
Which of the following statements about the intelligent load balancing feature of the OceanStor 9000 are correct? (Select three.)

A. Performance is balanced among all nodes. Capacity cannot be balanced among all nodes.
B. Nodes can be divided into zones. An independent load balancing policy and an independent domain name can be configured for each zone.
C. Load balancing policies can be based on CPU usage, memory usage, bandwidth usage, number of network connections, and/or node capability.
D. The OceanStor 9000 provides the load balancing service based on round robin, CPU usage, or the number of connections to a node.

Correct Answer: BCD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 64
The %util value of back-end disks frequently exceeds 90% after the iostat command is run. This indicates that the bandwidth utilization is high and performance bottlenecks exist.

A. True
B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 65
An N8500 provides synchronous volume mirroring, which is similar to implementation of RAID 1 for the file system.

A. True

B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 66
Which of the following statements about Huawei 9000 big data solutions is incorrect?

A. Huawei big data storage products support InfiniBand/lOGE/GE networking modes.
B. Huawei big data storage products employ scale-out architecture.
C. Huawei big data storage products are based on the MPP DB.
D. Huawei big data storage products support dynamic storage tiering (DST).

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 67
When planning RAID for an N8500 clustered NAS storage system, you are advised to configure RAID 10 for database services and random read/write services.

A. True
B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 68

Which of the following device indicator states will not appear after an OceanStor storage system powers up and operates properly?

A. The system Alarm indicators are off.
B. The disk Running indicators are steady green.
C. The disk Alarm/Location indicators are steady red.
D. The system Running indicators on the GE switches are blinking green.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 69
NFS is a method of sharing disk files between UNIX operating systems. NFS is also a file system protocol that allows applications on a client to store and obtain data on server disks through a network.

A. True
B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 70
Which of the following statements about the file system planning of the N8500 clustered NAS storage systems are correct? (Select two)

A. A file system has at most 10 million files.
B. A directory has at most 10,000 files.
C. A file system has at most 10 levels of directories.
D. A file system has at most 10,000 directories.

Correct Answer: BC

Explanation/Reference:

QUESTION 71
Which of the following statements about the performance optimization check items of the N8500 clustered NAS storage systems are correct? (Select three)

A. Check whether the BBUs are faulty. If only one BBU is faulty, the current write policy of LUNs changes to write through.
B. Log in to the ISM and check whether alarms indicating slow disk response exist.
C. Check on the ISM whether bit errors exist on Fibre Channel ports.
D. Check whether front-end service ports are functioning at the optimal rate. For example, check whether the port rate is 4 Gbit/s when the bandwidth is 8 Gbit/s.

Correct Answer: BCD
Section: (none)
Explanation

Explanation/Reference:
QUESTION 72
Which of the following statements about IP address planning for the N8500 clustered NAS storage systems is incorrect?

A. Each service network port, management network port on an engine node, and management network port on a storage unit must have a physical IP address.
B. Each service network port and management network port on an engine node must have a virtual IP address.
C. Ensure that the physical IP address and virtual IP address of each port reside on the same network segment.
D. It is recommended that the console IP address reside on the same network segment as the service network.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 73
The HUAWEI OceanStor Toolkit V100R001 is used for preventive maintenance. The preventive maintenance wizard does not include which of the following?

A. Select Devices

B. Select Check Items

C. Set Check Policy

D. Export Check Policy

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 74
Which of the following statements about the InfoLink feature of the OceanStor 9000 are correct? (Select two.)

A. If clients attempt to access the OceanStor 9000 using domain names, the InfoLink license must be activated.

B. If clients attempt to access the OceanStor 9000 using domain names, a DNS server must be configured.

C. If a node becomes faulty, the system provides the failover function. This function does not need the InfoLink license to be activated.

D. After the InfoLink license is activated, the system balances loads based on round robin, CPU usage, number of node connections, node throughput, and comprehensive node loads.

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 75
Which of the following components comprise the Storage Foundation of an N8500 clustered NASsystem? (Select two)

A. VxVM
B. VCS
C. VxFS
D. SFS

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 76
Which of the following service ports are provided by an N8500 clustered NAS system? (Select two.)

A. GE
B. 10GE
C. Fibre Channel
D. SAS

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 77
Which are the characteristics of the OceanStor 9000 M node? (Select two.)

A. 2U
B. Up to 12 service disk slots
C. Applicable to scenarios requiring large capacity
D. Standard configuration:2 x 6-core CPUs

Correct Answer: AB

Section: (none)
Explanation

Explanation/Reference:

QUESTION 78
In the cluster communication architecture employed by an NS500 clustered NAS system, modules such as the resource agent, HAD, GAB, and Low Latency Transport (LLT) must collaborate to implement cluster communication. Which of the following statements about the work mechanisms of these modules are correct? (Select three)

A. The agent monitors the resources of each system and provides the status information for the HAD of each machine.
B. If a cluster node is abnormal or faulty, the HAD takes correct actions, for example, performing a failover.
C. The GAB implements a point-to-point communication mechanism. The master node sends the other cluster nodes the information that needs to be synchronized.
D. LLT is a MAC-layer protocol unrelated to IP layer.

Correct Answer: ABD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 79
Which of the following statements about the characteristics of the file system snapshot feature provided by an N8500 clustered NAS system are incorrect? (Select two.)

A. A snapshot and the file system each use independent storage space to ensure data reliability.
B. A file system snapshot is a view identical with the file system.
C. File system snapshots are readable, writable, and independent of the file system.
D. You can create multiple snapshots for a file system. However, you cannot create a snapshot for an existing snapshot.

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 80
Which of the following statements about the Global Cache technology employed by the WushanFS are correct? (Select three.)

A. Global Cache enables the memory space on all storage servers to form a unified memory resources pool logically.
B. Data cached on a node cannot be hit by the read/write service of another node.
C. Global Cache helps improve the sharing of memory resources among nodes.
D. The WushanFS uses the distributed lock mechanism to implement global management of cached data. The same service data is cached only on one node. Another node that needs to access the service data can apply for a lock to obtain the cached data.

Correct Answer: ACD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 81
If the internal link is faulty in an N8500 clustered NAS storage system, which of the following items can be skipped during troubleshooting?

A. The heartbeat network between engines
B. The network between an engine and a disk enclosure
C. The Fibre Channel network between an engine and a storage unit
D. The network between a storage unit controller enclosure and a storage unit disk enclosure

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 82
An N8500 clustered NAS system is equipped with six engine nodes and four S5500T storage arrays. Each engine node provides eight service network ports. How many IP addresses must be configured for the N8500?

A. 103
B. 104

C. 105

D. 106

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 83

Which command is used to check whether the file system is in the online state for N8500 V200R001?

A. storage fs list

B. storage fs online

C. storage fs status

D. storage fs status show

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 84

A customer has purchased an N8500 clustered NAS storage system configured with ten 1 TB SAS disks and twelve 1 TB NL-SAS disks. Two RAID groups are planned. RAID group 1 is a RAID 5 consisting of nine SAS disks. RAID group 2 is a RAID 6 consisting of 11 NL-SAS disks. Two global hot spare disks are configured. What is the available capacity of the storage system?

A. 20 TB

B. 14 TB

C. 15.6 TB

D. 18.4 TB

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 85
The InfoLink function is enabled on an OceanStor 9000 storage system. If the node to which a client connects becomes faulty and a failover occurs, which of the following statements is incorrect?

A. If the client accesses a shared directory through CIFS, the failover will cause disconnection and the client will need to reconnect to the storage system.
B. If the client accesses a shared directory through NFS V4, the failover will cause disconnection and the client will need to reconnect to the storage system.
C. If the client accesses a shared directory through NFS V4, the failover will not affect the connection.
D. If the client accesses a shared directory through NFS V3, the failover will not affect the connection.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 86
Which of the following statements about multipart upload of object storage service are connect? (Choose all that apply.)

A. The object storage service (compatible with Amazon S3 APIs) limits the size of a single uploaded object to 5 GB.
B. All uploaded parts are combined into one or more objects. The size of a combined object is not greater than 5 TB.
C. For a large object, or the object that needs to be uploaded for several times, you can use multipart upload to complete the upload.
D. After initiating a multipart upload task, you can cancel it.

Correct Answer: ACD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 87
A customer purchases nine OceanStor 9000 storage nodes. During the deployment planning, the customer requires that data integrity be not affected if any three disks in a storage node are faulty, and the overall storage space utilization be not lower than 80%.

Which of the following is the most proper redundancy ratio?

A. 8+1

B. 6+3

C. 6+3: 1

D. 16 +3: 1

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 88
Which of the following statements about the cloud storage system are correct? (Choose all that apply.)

A. Huawei cloud storage system can only provide storage services for Huawei cloud platform and the users of the platform.
B. Huawei cloud storage system can provide storage services for users on the VMware cloud platform.
C. The OceanStor 9000 storage system will become a part of the cloud storage system.
D. The OceanStor 9000 storage system surpasses the cloud storage system in scalability.

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:
QUESTION 89
Which authentication modes are not supported by the CIFS sharing function of Huawei OceanStor 9000? (Choose all that apply.)

A. AD domain authentication
B. DAP domain authentication
C. Local authentication
D. Global authentication
E. NIS authentication

Correct Answer: BE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 90
An OceanStor 9000 must be equipped with a minimum of three nodes that can vary in types.

A. True
B. False

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 91
Which authentication modes are supported by the NFS service of Huawei OceanStor 9000? (Choose all that apply.)

A. AD domain authentication
B. LDAP domain authentication
C. Local authentication
D. Global authentication
E. NIS authentication

Correct Answer: BE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 92
Which of the following statements about metadata on Huawei OceanStor 9000 is false?

A. Huawei OceanStor 9000 stores metadata in mirrors.
B. Metadata on each node is a complete and independent copy.
C. Mirror storage aims to improve metadata security.
D. Mirroring does not increase the metadata access rate.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 93
Which of the following is not the OceanStor 9000's characteristics?

A. The OceanStor 9000 adopts OceanStor DFS, Huawei-developed distributed file system, to store massive unstructured data and supports global namespace.
B. The OceanStor 9000 provides object storage service compatible with Amazon Simple Storage Service (S3) APIs and OpenStack Swift APIs.
C. The OceanStor 9000 supports interconnection with Fusioninsight Hadoop or Cloudera Hadoop which are developed from the open-source Hadoop components, helping users easily build an enterprise big data analyses platform.
D. The OceanStor 9000 adopts distributed metadata management and supports linear expansion from three to 4000 nodes.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 94
Which of the following statements about the InfoStamper feature of Huawei OceanStor 9000 is false?

A. Huawei OceanStor 9000 stores metadata in mirrors for redundancy, and uses the COW technique to ensure data reliability.
B. The InfoStamper feature provides file-level snapshots.
C. The InfoStamper feature employs the ROW technique.
D. The advantage of ROW lies in the mirror impact on system performance.

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 95
What method is used by the OceanStor 9000 object storage service (compatible with Amazon S3) to store and search data?

A. Directory tree
B. DHT
C. URL
D. K-d tree

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 96
Which of the following challenges is not faced by big data analysis?

A. The traditional IT architecture cannot provide enough storage space for growing data.
B. The traditional analysis methods are not suitable for big data.
C. Massive data imposes higher requirements on fast, efficient, and real-time data analysis.
D. The ability to provide a one-stop solution is required.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 97
Which of the following statements about InfoRevive is correct?

A. InfoRevive ensures continuous availability of video surveillance services when the number of failed nodes or disks exceeds the upper limit.
B. After the read fault tolerance mode is enabled, if the number of failed nodes or disks exceeds the configured upper limit, all the damaged video file data can be recovered.

C. After the read/write fault tolerance mode is enabled, if the number of failed nodes or disks exceeds the configured upper limit, a specific proportion of damaged video file data can be recovered and data can still be written to the video file.
D. InfoRevive is applicable not only to video surveillance scenario, but also to TV stations and other media and assets industries.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 98
To access OceanStor SystemReporter, enter https://IP:8088 in the address box of a web browser, where IP indicates the service management IP address of an OceanStor 9000.

A. True
B. False

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 99
Which are customer benefits provided by the InfoTier feature of Huawei OceanStor 9000? (Choose all that apply.)
A. The response to hotspot data is faster, improving the storage performance.
B. The cost advantages of different storage media are brought into full play, reducing deployment and maintenance costs.
C. The storage performance is improved, and data is intelligently managed.
D. Based on the mapping between file attributes and storage devices, files are automatically migrated, simplifying management and reducing management costs.

Correct Answer: ABCD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 100
Huawei OceanStor 9000 uses the erasure code technology to protect data. A site has seven nodes, and the customer requires the disk utilization rate to reach 70%

.

Which redundancy levels can be used to meet the requirement? (Choose all that apply.)

A. 6+1
B. 4+2
C. 6+4
D. 12+2:1

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 101
The InfoLocker feature of Huawei OceanStor 9000 can be used to meet the requirements of scenarios where data is written once and read multiple times.

A. True
B. False

Correct Answer: A
Section: (none)
Explanation
Explanation/Reference:

QUESTION 102
CIFS/NFS/FTP sharing implemented by Huawei OceanStor 9000 is intended for which object?

A. Directories
B. File
C. Users
D. User groups

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 103
Which of the following is not the advantage brought by global cache?

A. To improve cache space utilization.
B. To improve the data hit ratio.
C. To improve the overall system performance.
D. To improve system security and reliability.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 104
CE6810-24S2Q-LI and CE6810-48S4Q-EI are stacked using high-speed cables to connect their high-speed Ethernet pore (for example, QSPF+ ports).

A. True
B. False

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 105
Which file sharing interface is not provided by Huawei OceanStor 9000?

A. Object

B. NFS
C. CIS
D. FTP

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 106
Which of the following statements about the InfoLocker feature of Huawei OceanStor 9000 is false?

A. WORM files can be modified and deleted.
B. A WORM clock can be set only once, and it cannot be modified later.
C. If a directory is configured as a WORM root directory, all existing subdirectories as well as newly created subdirectories and files under the directory automatically obtain as a WORM attributes of the directory.
D. WORM protection can be submitted only in an automatic manner.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
QUESTION 107
In the InfoEqualizer feature provided by Huawei OceanStor 9000, a zone is a collection of nodes. Different zones are isolated and provide different services. Nodes in a zone have the same dynamic and static domain names as well as characteristics of automatic load balancing.

A. True
B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 108
A C72 node is a 4 U large-capacity archive storage node. It can be fully populated with 72 SAS disks to adapt to the scenarios that have demanding requirements for both performance and capacity.

A. True
B. False

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 109
Which functions are provided by InfoAllocator for OceanStor 9000 administrators? (Choose all that apply.)

A. Properly planning users.
B. Managing and monitoring users
C. Collecting statistics and querying user information.

Correct Answer: ABC
Section: (none)
Explanation

Explanation/Reference:
QUESTION 110
Which of the following statements about the quota feature of Huawei OceanStor 9000 is false?

A. Quotas can be set for users.
B. Quotas can be set for user groups.
C. Quotas can be set for directories.
D. Quotas can be set for files.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 111
Which types of nodes are supported by Huawei OceanStor 9000? (Choose all that apply.)

A. P12
B. P25
C. P36
D. C36
E. C72

Correct Answer: ABCDE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 112
Which of the following statements about data protection functions provided by Huawei OceanStor 9000 is false?

A. Huawei OceanStor 9000 uses the erasure code technique to provide N+M redundant storage of data.
B. Huawei OceanStor 9000 uses the mirroring technique to provide redundant storage of metadata.
C. If physical domains are used, the failure of a disk or node in one domain will deteriorate the data reliability of other domains or even cause data loss.
D. If the protection level is N+1, a cluster requires a minimum of three nodes.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 113
Huawei OceanStor 9000 uses the DFS to consolidate disk resources of all nodes, providing a unified namespace.

A. True

B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 114
Which is the automatic load balancing mode supported by the InfoEqualizer feature of Huawei OceanStor 9000 by default?

A. By node connection count
B. Round-robin
C. By node throughput
D. By comprehensive node load

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 115
Which advantages does Huawei OceanStor 9000 cluster NAS technology have over traditional NAS storage systems? (Choose all that apply.)
A. Rapid service switchover, preventing the failure of a single node in a cluster from affecting services.
B. Multi-node clustering, load balancing, and global cache, providing excellent performance.
C. Heterogeneous SAN storage can be connected to an engine cluster.
D. Scalable scale-out engine architecture.

Correct Answer: ABD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 116
Which of the following is not a typical application scenario of cloud storage?

A. e-Government cloud
B. Operation cloud
C. Private cloud
D. Policing cloud

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 117
Huawei OceanStor 9000 can provide the SMB3 Multichannel function.

A. True
B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
QUESTION 118
Which of the following statements about the CIFS sharing configuration of Huawei OceanStor 9000 is false?

A. If Enable notify is selected, the changes made by a client to a directory cannot be detected by other clients that are accessing the directory or its parent directory.
B. If Enable Oplock is selected, files are locally cached before being sent to the shared, improving clients' access efficiency.
C. If Enable guest is selected, users can access shared directories on clients without entering a user name and password.
D. If Signature enforcement is selected, clients are required to enable the signature function. If a client does not enable the signature function, the OceanStor 9000 rejects the data access requests initiated by that client.

Correct Answer: A

Section: (none)
Explanation

Explanation/Reference:

QUESTION 119
Which type of log is not supported by FusionStorage?

A. Security log
B. System log
C. Monitoring log
D. Operation log

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 120
OceanStor 9000 object storage service (compatible with Amazon S3 Amazon APIs and OpenStack Swift APIs) provides RESTful APIs externally. Clients can store data to the storage nodes through the RESTful APIs.

A. True
B. False
Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 121
The permission priority of IAM Policy is determined according to the following rule: explicit deny > allow > default deny.

A. True
B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 122
Object storage implemented by the OceanStor 9000 Wushan file system is aimed at data but not at metadata.

A. True
B. False

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 123

In Huawei OceanStor 9000, a node pool is a collection of nodes that have the same characteristics such as physical type and access performance, and dynamic storage tiering a user to group physical nodes in the same file system into different node pools.

A. True
B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 124
Which of the following statements about switches used with Huawei OceanStor 9000 is true?

A. Switches used with Huawei OceanStor 9000 include CE6810, S5752/S5352, and IS5023.
B. IS5023 switches provide IB access.
C. S5700/S5352C switches provide 10GE access.
D. CE6810 switches provide 10GE/GE access

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 125
Which sub-functions are included in the InfoProtector function provided by Huawei OceanStor 9000? (Choose all that apply.)

A. File data protection
B. Snapshot
C. WORM
D. Metadata protection
E. Data restoration
F. Physical domain division

Correct Answer: ADEF
Section: (none)
Explanation

Explanation/Reference:

QUESTION 126
A customer plans to store a large number of files in a directory on an OceanStor 9000. Most of these files range from 64 KB to 128 KB. To improve disk utilization and read/write performance, which strip size should be set for the files in the directory?

A. 16 KB
B. 32 KB
C. 64 KB
D. 128 KB

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 127
Huawei OceanStor 9000 employs decentralization. Therefore, the Wushan distributed file does not have performance bottlenecks. As the number of nodes increases, the storage capacity at the computing capability increase linearly, which in turn provides linearly increasing bandwidth and concurrency capabilities for users.

A. True
B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 128
Which feature of Huawei OceanStor 9000 can provide file system snapshots?

A. InfoLocker
B. InfoStamper
C. InfoProtector
D. InfoEqualizer

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 129
What key technologies are delivered by the OceanStor 9000 to improve the performance of object storage service? (Choose all that apply.)

A. Concurrent access
B. SMB3 Multichannel
C. High-speed interconnection
D. SSD acceleration

Correct Answer: ACD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 130
Which of the following are not functions of OMS? (Choose all that apply.)

A. Alarm reporting
B. Performance reporting
C. Tenant management
D. Device monitoring

Correct Answer: ABD
Section: (none)
Explanation
Explanation/Reference:

QUESTION 131
After the Hadoop service is interconnected with the OceanStor 9000 through the HDFS API, what data redundancy and protection mechanism is adopted?

A. Duplicate mechanism
B. Erasure Code
C. RAID 2.0+
D. Cubic RAID

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 132
Which of the following statements about versioning for buckets are correct? (Choose all that apply.)

A. You can check whether the versioning is enabled by viewing its state.
B. You can use versioning to save, query, and restore objects of different versions
C. The versioning state can be configured and queried.
D. Versioning cannot be used to retain and archive data.

Correct Answer: ABC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 133
What are the reasons for rapid development of the enterprise cloud storage? (Choose all that apply.)

A. Enterprises have strong demands or resource pooling, shorten product go-to-market time, and reduced cost.
B. Storing service data to the cloud can reduce the possibility of misoperation and malicious theft compared to storing the data on the local PC.
C. Enterprise cloud storage can help improve the performance and reliability of typical or new applications.
D. For typical scenarios such as VSI, VDI, and big data, enterprise cloud storage conserves more storage space, provides larger bandwidth, and enhances compatibility between virtual machines (VMs).

Correct Answer: ACD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 134
Which module or device cannot be replaced by using the OceanStor 9000 FRU replacement tool?

A. Power modules
B. Disks
C. Cables or optical modules
D. I/O modules

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 135
If a disk in an OceanStor 9000 stays offline for 15 minutes, the system obtains the data on the disk through calculations and then writes the data to other functional disks.

A. True
B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 136

Offline software version upgrade of Huawei OceanStor 9000 interrupts services. The service downtime varies depending on the upgrade duration.

A. True
B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 137

Scale-out is a horizontal expansion architecture that addresses the needs and challenges produced by rapid data growth and complex data changes.

Which are characteristics of the scale-out architecture? (Choose all that apply.)

A. Distributed processing
B. Online expansion
C. Data sharing
D. Clustering

Correct Answer: ABCD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 138

A NAS storage system is dedicated to storing and managing which data type?

A. Big data blocks
B. File data
C. Small data blocks
D. Consecutive data blocks

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 139
Which of the following statements about intelligent load balancing implemented by Huawei OceanStor 9000 are true? (Choose all that apply.)

A. Load balancing automatically implemented among
B. Automatic balancing of capacity and performance
C. Free from manual intervention
D. Transparent to applications

Correct Answer: ABCD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 140
Which of the following are the APIs supported by HDFS Plugin? (Choose all that apply.)

A. Shell API
B. API
C. HTTP REST API
D. Java API

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 141

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Huawei OceanStor 9000 is a storage platform that suits the characteristics of big data. The platform employs the scale-out architecture and uses hardware that adopts the general-purpose z86 architecture.

A. True
B. False

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference: