NO.1 Smartkit can be used to collect alarm information of storage systems.
A. TRUE
B. FALSE
Answer: A

NO.2 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.
Answer:
Disaster Recovery

NO.3 In a backup system, a backup job is automatically initiated by _____ to perform a backup.
Answer:
Media server

NO.4 Hyper-converged infrastructure (HCI) only integrates computing, networking, storage and server virtualization resource technologies
A. TRUE
B. FALSE
Answer: B

NO.5 Huawei's all-flash storage, Kunpeng 92 core supports eight-core technology, and can allocate 12- core load services for front-end interface services, global cache services, back-end interface services, storage pool services, and various services. Which of the following data technologies belongs to?
A. Inter-core lock-free
B. Multicore (Streaming) Partitioning
C. CPU grouping
Answer: C

NO.6 A client, client1 needs to read file X from Huawei OceanStor 9000, and the response to the read request node is A. Regarding the reading process of file X, the correct one is: (Multiple Choice)
A. If the system monitors that file A has been cached on node B, the client client1 can directly read the file from node B
B. After OceanStor90O0 processes the read request of file X from client1, it keeps file X on nodes A and
C. The system monitors that node A has cached file X, then the data of file X is cached in node A has no verification error.
D. If the system monitors that file X is cached on node B, node A can read the file reference from node B
Answer: CD

NO.7 Which of the following statements about RAID 2.0 is correct? (Multiple Choice)
A. Chunks in a CKG may come from different storage pools

B. The hard disk is divided into Chunks
C. Chunks in a CKG may come from the same hard drive
D. LUNs consist of extend or grain
Answer: BD

NO.8 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. 96
B. 4
C. 32
D. 12
Answer: D

NO.9 The SmartVirtualization feature of storage will be used in Huawei's heterogeneous virtualization migration solution. The main advantages of this feature include: (Multiple Choice)
A. Good compatibility
B. Take up less storage space
C. Excellent function expansion
D. Ability to configure heterogeneous storage systems
Answer: ABC

NO.10 In the Huawei OceanStor all-flash storage system, the BBUs of the two controllers have fault alarms. Which description is wrong about the upper-layer service? (Multiple Choice)
A. The system does not work properly
B. If the device is accidentally powered off at this time, some business data will be lost
C. Business performance is not affected
D. The upper-layer business IO read and write will not have any impact
Answer: ACD

NO.11 In the Internet company's storage system, services A and B constantly preempt cache and network resources, causing delays in other services. Service A handles the transaction and Service B analyzes the query. Therefore, an immediate response to service A must be guaranteed. To solve this problem, the engineer configures the QoS priority of service B to be higher than the OoS priority of service A.
A. TRUE
B. FALSE
Answer: B

NO.12 When BCManager creates a protection group to set protection for a LUN, the LUN cannot be viewed on the interface. Which of the following may be the cause?
A. There is a problem with the storage initiator configuration
B. There is a problem with the storage LUN configuration

C. There is a problem with the BCManager software configuration
D. There is a problem with the remote replication configuration
Answer: D

NO.13 Which of the following descriptions will not cause value-added service failures?
A. Inconsistent replication links between storage devices
B. Abnormal disconnection from LUN
C. The port cannot log in to the remote storage device
D. The storage pool of the remote storage device is offline
Answer: C

NO.14 In the process of dealing with storage failures, which of the following principles should be followed? (Multiple Choice)
A. Check the storage device first, and then check the service host
B. Common alarms first, then individual alarms
C. Position the outside first, then the inside
D. High-level alarms first, then low-level alarms
Answer: BCD

NO.15 Taking Huawei OceanStors all-flash storage devices as an example, which of the following descriptions about logical ports are correct? (Multiple Choice)
A. Logical ports are created based on bonded ports, VLAN ports or Ethernet ports
B. A logical port is a virtual port that carries host services
C. Each logical port will be assigned an IP address to carry the corresponding service
D. Different logical ports can be assigned the same IP address
Answer: ABC

NO.16 In the Fusionstorage system, the ( ) component provides operation and maintenance functions such as alarms, monitoring, logs, and configuration. Generally, two components are deployed and work in active/standby mode. (Please enter the English abbreviation)
Answer:
FSM

NO.17 A company has deployed a set of old storage for data. Due to business upgrades, a new set of Huawei all-flash storage is purchased to replace the old storage. The front-end business runs on the host cluster system. If the takeover method is adopted, which of the following is correct? (Multiple Choice)
A. The host is required to use the same type of HBA card from the same manufacturer to connect the new storage and the old storage
B. It is not necessary to check whether the storage system contains the license of smartvirtualization
C. You need to check the UltraPath software version to confirm whether it supports cluster online takeover
D. When creating an eDevlun on the old storage, select the takeover type as online takeover

Answer: AC

NO.18 Which of the following statements about the evolution of storage network architecture is correct?

A. The user first created the storage demand due to the increase in the amount of data, resulting in the earliest and simplest storage architecture SAN

B. SAN provides file storage, and its appearance solves the problem of inconvenient file sharing in DAS architecture

C. Compared with the DAS architecture, the NAS architecture can better provide file sharing services

D. Distributed storage and DAS appeared at the same time, providing better scalability for the DAS architecture

Answer: C

NO.19 In the active-active disaster recovery solution architecture, two FC switches will use the same Domain ID after cascading, so as to divide the zone.

A. TRUE

B. FALSE

Answer: B

NO.20 An enterprise has applications such as key performance applications, mainstream commercial applications, archiving and printing services, and each application is independent. In order to ensure business priority, SmartMulti-Tenant technology can be used to create tenants for different businesses, and according to tenant levels and business characteristics, set the storage resources of each tenant's vStore.

A. TRUE

B. FALSE

Answer: A

NO.21 In the Huawei OceanStor 9000 file system, which of the following description about the metadata is incorrect?

A. Metadata is mirrored to achieve redundancy between nodes to ensure data reliability.

B. Manage metadata through dynamic subtrees.

C. Metadata is stored in the hard disk of each node according to M+2, which may not be the same as the cached location when the system is running.

D. Metadata is only stored in the SSD hard disk of the named storage node.

Answer: D

NO.22 A user migrates data through the Object Storage Migration Service (OMS) of HUAWEI CLOUD. When the number of concurrent migration tasks approaches the upper limit of migration, and there are new migration tasks that need to be executed as soon as possible, which of the following operations are not recommended? (Multiple Choice)

A. Suspend some of the current minor migration tasks, and give priority to important migration tasks

B. Cancel the current migration task and give priority to the important migration tasks

C. Delete the current migration task, re-evaluate the amount of migrated data, and restart the

migration
D. Directly add tasks that need to be uploaded first
Answer: BCD

NO.23 The company migrates its business to HUAWEI CLOUD, and what systems can be migrated to the cloud? (Multiple Choice)
A. windows 10
B. Financial encryption machine system
C. centos7.6
D. suse 12
Answer: ACD

NO.24 After Huawei Distributed Storage enables the object deduplication function, the system will automatically search for duplicate objects globally, retain only one copy of the same object and delete redundant duplicate data, and the original duplicate data will be replaced with a single copy pointing to the retained citations.
A. TRUE
B. FALSE
Answer: A

NO.25 Under the same migration environment, if the data volume of the two file systems is the same (both 100GB), the migration rate is the same, which has nothing to do with the directory structure and file size distribution.
A. TRUE
B. FALSE
Answer: B

NO.26 Log in to the Huawei OceanStor hybrid flash storage CL window and run the following command:
Admin: />create lun name=asdf pool id=0 capacity=2GB lu_type=thin initial_capacity-1GB dedup_enabled=yes After the configuration is complete, the deduplication data granularity is 64KB. It is recommended to modify it as follows:
Log in to the CLI window of the Huawei OceanStor full-flash storage system and run the following command:
Admin:/>create lun_workload_type general name=test1 io size=64KB dedup_enabled=yes compression_enabled=yes After the configuration is complete, the data deduplication granularity is 64KB.
A. TRUE
B. FALSE
Answer: B

NO.27 Which of the following descriptions about Huawei's data protection all-in-one solution is correct?
(Multiple Choice)

A. Designed for SMB (Small to Medium-sized Business) local solutions for the small and medium-sized business market, it can support LAN-Base and LAN-Free backup methods.
B. The integrated backup solution can provide separate 2*10GE, 4+CE network cards to carry backup data, reducing the impact of backup operations on the business system.
C. When the backup data capacity exceeds the storage capacity of the integrated backup node, multiple integrated backup nodes need to be deployed.
D. The integrated backup node adopts Huawei Taishan 2280V2 server and integrates industry-leading backup software. It integrates server, backup medium, and backup software. It can be used immediately after startup, reducing the delivery time and difficulty of service engineers on the customer's existing network.
Answer: ABCD

NO.28 In the Huawei OceanStor 9000 version, in order to experiment with the unified management of the video surveillance functions of multiple Huawei OceanStor 9000 products, the UniformView software needs to be installed. Which of the following description is wrong?
A. When installing the UniformView software, the user can specify a directory, and create the UniformView directory in this directory as the root directory of the mount.
B. Using the NFS protocol, mount the specified shared directory to the cluster ID directory in read-only mode through the management IP address.
C. The administrator executes the mount command on the UniformView client to mount different storage domains through the cluster ID and static IP address.
D. UniformView parses the mount command and creates directories with the cluster ID as the name in the mount root directory.
Answer: C

NO.29 Large e-commerce company A purchased Huawei's hyper-converged storage products to build a private cloud. Which of the following options reflect the advantages of this product? (Multiple Choice)
A. Unified Service Directory
B. The self-service distribution process enables users to quickly obtain the resources they need
C. Unified reporting of multiple cloud service resource pools, unified presentation of management information such as topology, performance, and reports
D. Unified management of physical resources and virtual resources, support for unified management of heterogeneous virtualization
Answer: ABCD

NO.30 OceanStor Dorado uses ROW to write sequentially in large blocks. Each write request is written by allocating new Flash particles to achieve a balanced number of flash particles to erase and write.
A. TRUE
B. FALSE
Answer: A

NO.31 HyperMetro, which item is not included in the active-active pair service status?

A. normal
B. Pause
C. Synchronization
D. Abnormal
Answer: D

NO.32 The storage layer of Huawei DPA adopts adaptive C/S technology, and automatically collects C/S fault analysis according to F2, also known as G2 diagnosis, the process of collecting and analyzing data in order to confirm the cause of G2 and prevent recurrence.
A. TRUE
B. FALSE
Answer: A

NO.33 When creating a LUN on Huawei Oceanstor hybrid flash storage, set the initial allocation policy to
"Automatically allocate" after creating LUN1, confirm that 80% of the space of LUN1 is in the capacity tier. When LUN2 continues to be created in the same storage pool, the ratio of its space in the performance tier must be 0%.
A. TRUE
B. FALSE
Answer: B

NO.34 Regarding the Huawei OceanStor V5 hybrid flash storage system, which of the statement about the cache read and write strategy is wrong? (Multiple Choice)
A. When the recycling policy is selected, read data or write data will be eliminated with the lowest priority.
B. The recycling strategy is suitable for business fields with high requirements on performance and a small amount of data.
C. Both read strategies and write strategies include resident, default, and recycling.
D. The resident strategy is suitable for fields that read and write large blocks of data and only read and write once.
Answer: BD

NO.35 Which of the following descriptions about FC switch ports is correct? (Multiple Choice)
A. E_Port: cascade port, used to cascade (ISL) other switches.
B. EL_Port: Fabric port used to connect other devices on the loop ring.
C. GL_Port: The general port can be switched between FL_Port and F_Port by itself.
D. FPort: Switch connection port, used to connect two N_Ports.
Answer: AD