



Vendor: Huawei

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QUESTION 1

Which of the following descriptions about the development of cloud computing architecture is incorrect?

- A. Data format is shifting from unstructured and semi-structured to structured.
- B. From non-critical IT applications to critical enterprise applications
- C. Cloud platforms and cloud management software are shifting from closed-source and proprietary to open-source and proprietary.
- D. Resource pools are evolving from small-scale resource virtualization integration to larger-scale resource pool construction.

Answer: A

QUESTION 2

Which of the following descriptions about RAID is incorrect?

- A. RAID 0 improves storage read and write performance through striping.
- B. RAID 5 uses parity checking to ensure the reliability of user data.
- C. RAID 1 ensures the reliability of user data through mirroring.
- D. RAID 6 ensures the reliability of user data through mirroring.

Answer: D

QUESTION 3

RAID (Redundant Array of Independent Disks) technology combines multiple individual physical hard drives into a single logical hard drive in different ways, thereby improving hard drive read/write performance and data security. Which of the following combinations can achieve data mirroring?

- A. RAID 1
- B. RAID 3
- C. RAID 5
- D. RAID 0

Answer: A

QUESTION 4

Which of the following descriptions about the working principle of a Layer 2 switch is correct?

- A. Upon receiving broadcast, multicast, and unknown unicast signals, it will transmit them out from all other ports within the LAN.
- B. Upon receiving a broadcast message, all messages are unicasted and forwarded.
- C. After receiving a unicast message, perform routing and forwarding.
- D. After receiving the multicast message, perform multicast transmission.

Answer: A

QUESTION 5

In Huawei FusionCompute, which of the following can only be used as non-virtualized storage?

- A. Local disk
- B. SAN
- C. Huawei Distributed Storage
- D. NAS

Answer: C

QUESTION 6

Which of the following descriptions about OVS (Open vSwitch) is incorrect?

- A. Possesses the network isolation and data forwarding functions implemented by traditional switches.
- B. Runs on a virtualized server and provides remote management capabilities.
- C. OVS is a high-quality virtual switch that supports multi-layer data forwarding.
- D. Running on a virtualized server, it has higher forwarding performance compared to traditional switches.

Answer: D

QUESTION 7

In Huawei FusionCompute, which of the following is NOT a CPU resource QoS parameter?

- A. CPU resource reservation
- B. CPU resource limitations
- C. CPU resource share
- D. CPU resource reuse

Answer: D

QUESTION 8

The hypervisor is key to implementing compute virtualization. What is another name for it?

- A. VRM
- B. VNM
- C. VMM
- D. VPM

Answer: C

QUESTION 9

Which of the following descriptions about the FusionCompute storage architecture is correct?

- A. After storage resources are encapsulated into data storage and associated with the host, they can be further created into several virtual disks for use by virtual machines.
- B. Storage resources are a unified encapsulation of storage units within storage resources by FusionCompute.
- C. The physical storage medium that provides storage space for virtualization is called a storage device.

D. The LUNs partitioned on Huawei's distributed storage can be encapsulated as data storage.

Answer: A

QUESTION 10

Which component in the FusionAccess system does not have backup data?

- A. License
- B. WI
- C. vAG
- D. vLB

Answer: D

QUESTION 11

FusionAccess supports creating virtual machine templates from distributed user virtual machines. Which of the following descriptions about creating templates from user virtual machines is incorrect?

- A. A complete virtual machine template can be created using a user's virtual machine.
- B. When creating a linked clone virtual machine template using a user virtual machine, you need to first reset the virtual machine's built-in administrator password, delete the domain user, remove the virtual machine from the domain, and update the template.
- C. Virtual machine templates can be quickly packaged using user virtual machines.
- D. Linked clone virtual machine templates can be created using user virtual machines.

Answer: D

QUESTION 12

Which of the following descriptions about the system packaging tool Sysprep is incorrect?

- A. Deleting specific data from the Windows system
- B. Configure Windows to boot into "Welcome to Windows".
- C. Configure Windows to boot into Safe Mode.
- D. Reset Windows product activation

Answer: C

QUESTION 13

In FusionAccess, which of the following descriptions about quickly packaging virtual machines is incorrect?

- A. Quickly package a system disk with independent storage space for virtual machines.
- B. Quickly package virtual machines for easy unified updates and restores.
- C. Rapidly packaging virtual machines can save personalized data.
- D. The SID of the fast packaging virtual machine distributed under the same template is the same.

Answer: B

QUESTION 14

A small internet company, in its early stages, decided to use Huawei Cloud services to deploy its business. Which of the following is NOT an advantage of using Huawei Cloud for business deployment?

- A. Allows for elastic resource scaling
- B. Short business deployment and launch cycle
- C. Higher performance with the same hardware configuration
- D. Reduce hardware costs

Answer: C

QUESTION 15

Which of the following RAID configurations allows for the simultaneous failure of two hard drives?

- A. RAI 6
- B. RAI 1
- C. RAI 0
- D. RAI 5

Answer: A

QUESTION 16

Which of the following descriptions about KVM is incorrect?

- A. KVM requires Domain 0 virtual machine scheduling hardware resources.
- B. KVM stands for Kernel-based Virtual Machine, which runs on the Linux operating system.
- C. KVM supports hardware-assisted virtualization.
- D. KVM virtual machines exist as processes on the operating system.

Answer: A

QUESTION 17

In Huawei FusionCompute, a Linux operating system virtual machine is created. In this scenario, on which of the following platforms does the host OS run?

- A. Linux virtual machine
- B. VRM
- C. CNA
- D. VNA

Answer: C

QUESTION 18

Which of the following descriptions about Huawei FusionCompute HA is incorrect?

- A. The system periodically checks the virtual machine status. When a CNA host failure causes a virtual machine failure, the system can migrate the virtual machine to another CNA host in the

- cluster and restart it, ensuring that the virtual machine can recover quickly.
- B. This feature supports automatic restart after a virtual machine failure.
 - C. If the virtual machine's data is stored in shared storage, the unsaved data will not be lost in the event of a failure.
 - D. Administrators can set different HA policies based on the importance of the virtual machines.

Answer: B

QUESTION 19

Regarding the description of HDP display technology, which of the following options is incorrect?

- A. Only supports Huawei's specific self-developed image compression algorithm.
- B. Use lossless compression for non-natural images.
- C. Natural images such as photographs and pictures are subjected to lossy compression at an appropriate compression ratio.
- D. Can automatically recognize non-natural images such as text, Windows frames, and lines in the entire image.

Answer: A

QUESTION 20

A small business with no more than 100 employees is using desktop cloud for office work. If using a FusionAccess gateway and load balancer deployment solution, which of the following plans is recommended?

- A. Two CNA nodes, each deploying a virtual machine that combines vAG and vLB, and a vAG virtual machine.
- B. Two CNA nodes, each with one vAG virtual machine and one vLB virtual machine deployed.
- C. Two CNA nodes, each deploying two virtual machines that combine vAG and vLB.
- D. Two CNA nodes, each deploying a virtual machine that combines vAG and vLB.

Answer: D

QUESTION 21

In the FusionAccess virtual desktop provisioning process, which component checks whether the specified virtual machine group and desktop group exist when creating a virtual machine?

- A. GaussDB
- B. HDA
- C. HDC
- D. HDP

Answer: C

QUESTION 22

In FusionAccess, if an administrator fails to quickly deploy a virtual machine task, which of the following will NOT help the administrator resolve the issue?

- A. Administrators can handle problems based on the error messages displayed in the FusionAccess

Task Center.

- B. Administrators can view the FusionAccess system logs and quickly locate error messages related to problems based on log keywords.
- C. Administrators can reissue the application using the original configuration in the FusionAccess quick issuance interface.
- D. Administrators can check for system alarms on the FusionAccess Portal. If alarms are found, they can be cleared by following the alarm help.

Answer: C

QUESTION 23

Which of the following descriptions about cloud computing and virtualization is incorrect?

- A. Virtualization technology, by virtualizing hardware resources, enables resource isolation, scalability, security, and full utilization, and is also the foundation of cloud computing.
- B. Cloud computing is a service model that provides users with IT services that are available anytime, anywhere.
- C. To provide cloud computing services, virtualized resources alone are not enough; cloud operating systems, management software, and other components are also required.
- D. Virtualization is equivalent to cloud computing.

Answer: D

QUESTION 24

Which of the following descriptions about VLAN segmentation methods is incorrect?

- A. VLAN segmentation based on interfaces
- B. VLAN segmentation based on MTU value
- C. VLANs based on subnetting
- D. VLAN segmentation based on MAC address

Answer: B

QUESTION 25

Which of the following descriptions about the VINS file system is incorrect?

- A. VINS is the technological foundation for advanced features such as thin disks, snapshots, and storage migration.
- B. VINS is a high-performance clustered file system.
- C. VIES is an industry-standard storage virtualization file system.
- D. VIMS is compatible with FSAN, IP SAN, and local disks.

Answer: D

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