Vendor: Huawei

Exam Code: H13-511_V5.5

Exam Name: HCIA-Cloud Computing V5.5

Version: DEMO

QUESTION 1
Which of the following descriptions about the functions of the CNA module in Huawei
FusionCompute is wrong?

A. Provide virtual computing capabilities
B. Dynamic adjustment of resources in the management cluster
C. Manage computing, storage, and network resources on computing nodes
D. Manage virtual machines on compute nodes

Answer: C

QUESTION 2
Which of the following descriptions about virtualization-related concepts is wrong?

A. Guest Machine: virtual machine
B. Guest OS: virtual machine operating system
C. Host Machine: machine
D. Host OS: virtualization software layer

Answer: D

QUESTION 3
Which of the following descriptions about Huawei FusionCompute HA is wrong?

A. The system periodically checks the status of the virtual machine. When the failure of the CNA
   host causes the failure of the virtual machine, the system can migrate the virtual machine to other
   CNA hosts in the cluster and restart it to ensure that the virtual machine can recover quickly.
B. If the data of the virtual machine is saved in the shared storage, the unsaved data will not be lost
   when a failure occurs
C. The administrator can set different HA policies according to the importance of the virtual machine.
D. This function supports automatic restart after a virtual machine failure

Answer: A

QUESTION 4
In which of the following scenarios, the core instructions issued by the operating system can be
directly sent to the underlying hardware?

A. CPU full virtualization scenario
B. CPU Paravirtualization Scenario
C. Hardware Assisted Virtualization Scenarios
D. Non-virtualized scenarios

Answer: D

QUESTION 5
Which of the following options is the correct sequence for making a complete template for Huawei
Desktop Cloud?

A. Create a bare virtual machine>install the operating system>configure the operating system>encapsulate the template>convert the virtual machine into a template>configure the template
B. Create a bare virtual machine > install the operating system > configure the operating system > join the domain > encapsulate the template > convert the virtual machine to a template > configure the template
C. Create a bare virtual machine > install the operating system > join the domain > configure the operating system > package the template > convert the virtual machine to a template > configure the template
D. Create a bare virtual machine > install the operating system > configure the operating system > encapsulate the template > join the domain > convert the virtual machine to a template > configure the template

Answer: A

QUESTION 6
Which of the following descriptions about cloud computing is wrong?

A. Support users to use multiple devices to use cloud resources through the network
B. Using the software-defined method, the data fault tolerance is not high
C. It has the characteristics of on-demand self-service and meterable services
D. The bottom layer can use virtualization technology to improve resource utilization

Answer: B

QUESTION 7
Which of the following descriptions about Libvirt components is wrong?

A. Both KVM and Xen can call the api provided by Libvirt to manage the virtualization platform
B. Libvirt is a set of library functions that are called by other technologies to manage the virtual machine on the machine
C. Libvirt provides programming interfaces in multiple languages. You can directly call the external interface provided by Libvirt to operate the virtual machine through programming.
D. Libvirt is a closed source project, it is a very powerful management tool

Answer: D

QUESTION 8
Which of the following descriptions about centralized storage and distributed storage is wrong?

A. Distributed storage system is to disperse and store data on multiple independent devices. When reading data, it needs to read data on multiple devices at the same time, so it will affect the rate of data reading
B. Centralized storage can be divided into SANFINAS storage according to the technical architecture, and SAN storage can be divided into FC-SAN and IP-SAN
C. The biggest feature of centralized storage is that the deployment structure is simple, and RAID technology can also be used to ensure data security and reliability
D. The distributed network storage system adopts a scalable system structure and uses multiple storage servers to share the storage load. It not only improves the reliability, availability and access efficiency of the system, but is also easy to expand

Answer: A

QUESTION 9
Which of the following is not an optional function item in the step of creating a template in
FusionAccess Tindows Installer?

A. Enable the firewall configuration function
B. Install Personalized Data Management
C. Enable third-party Gina certification
D. Turn on Logout Restore

Answer: D

QUESTION 10
Which of the following descriptions about OpenStack is wrong?

A. The underlying virtualization resources are managed through the coordination of various
   component services, and the usage is flexible
B. OpenStack is an open source cloud platform operating system
C. Virtualization resources can be allocated and scheduled according to user needs, and allocated
   to different businesses and applications
D. OpenStack can independently implement resource access and abstraction without relying on the
   underlying virtualization software

Answer: D

QUESTION 11
Two virtual machines belonging to the same network segment in the same host cannot
communicate with each other. Which of the following is not a possible cause of the failure?

A. The network card of the virtual machine is faulty
B. Virtual machine firewalls deny access to each other
C. Virtual machines are isolated through security groups
D. Two virtual machine NICs join the same port group

Answer: D

QUESTION 12
During the implementation of the FusionAccess gateway and load balancing deployment solution,
after configuring vAG/MLB, it is found that the HA status is abnormal. Which of the following
options is the cause of this failure?

A. The administrator changed the root password of HDC
B. The administrator changed the gandalf password of vAG/vLB
C. The administrator changed the ITA portal login password
D. The administrator changed the root password of vAG/vLB

Answer: A

QUESTION 13
To create a template in FusionAccess desktop cloud, which of the following accounts must be filled in as the temporary account when installing the Windows operating system?

A. Private Account
B. safeAccount
C. AreaAccount
D. LocalAccount

Answer: D

QUESTION 14
Which of the following descriptions about the virtual network card is wrong?

A. The virtual network card has its own MAC address
B. From a network point of view, the function of the virtual network card is similar to that of the physical network card
C. The virtual network card has its own IP address
D. A virtual machine can only have one virtual network card at the same time

Answer: D

QUESTION 15
Which of the following does not belong to Huawei's VLAN interface type?

A. Turnel
B. Trunk
C. Hybrid
D. Access

Answer: D

QUESTION 16
Which of the following descriptions about IP routing is wrong?

A. Include the next MAC address
B. Can be dynamically generated
C. Include the outgoing interface name
D. Can be manually configured

Answer: A

QUESTION 17
Which of the following computer hardware is not a necessary group or part for a server?

A. Monitor
B. Power supply and fan module

C. hard disk
D. CPU

Answer: A

QUESTION 18
In Huawei FusionCompute, which one is correct about the description of "role"?

A. A "role" can have one or more different "operating permissions"
B. If a "user" has multiple "roles", its "operating authority" depends on the "role" with the highest priority
C. The "operation authority" of the "role" cannot be modified
D. A "user" can only have one "role"

Answer: A

QUESTION 19
Regarding the description of HDP display technology, which of the following wrong options?

A. Use lossless compression for unnatural images
B. Can automatically identify unnatural images such as text, Windows frames, lines, etc. in the entire image
C. Only supports Huawei-specific self-developed image compression algorithms
D. Lossy compression of natural images such as photos and pictures with an appropriate compression rate

Answer: C

QUESTION 20
FusionCompute consists of two parts: CNA and VRM. Which of the following is not a function of CNA?

A. Manage computing, storage, and network resources on computing nodes
B. Manage virtual machines on compute nodes
C. Manage network resources (IP/VLAN) in the cluster and assign IP addresses to virtual machines
D. Provide virtual computing capabilities

Answer: C

QUESTION 21
Which of the following descriptions about non-uniform memory architecture NUMA is wrong? ()

A. Solve scalability problems in multiprocessor systems
B. Load balancing needs to consider Node correlation in the scheduling process
C. The CPU accesses the memory of other Nodes faster than the local memory
D. Divide CPU, memory and /O resources into different Nodes

Answer: C

QUESTION 22
Which of the following descriptions about memory multiplexing technology is correct?

A. If the memory usage of the user virtual machine is relatively high, it can be optimized by increasing the memory reuse ratio
B. Turn on the memory multiplexing technology, which can increase the number of virtual machines deployed on the physical host to a certain extent
C. Enable memory multiplexing technology, the higher the multiplexing ratio, the better the performance of the virtual machine
D. The total memory of all virtual machines created by the user with memory reuse technology must be smaller than the physical memory

Answer: B

QUESTION 23
Which of the following descriptions about the development of cloud computing architecture is wrong?

A. Resource pools move from small-scale resource virtualization integration to larger-scale resource pool construction
B. Cloud platform and cloud management software from closed source and closed to open source and open
C. From non-critical applications to enterprise-critical applications
D. Data form from unstructured and semi-structured to structured

Answer: D

QUESTION 24
Which of the following descriptions about KVM is correct?

A. KVM is a hardware-assisted virtualization
B. KVM is a closed-source virtualization technology
C. KVM is a virtual machine on Linux.
D. KVM uses front-end and back-end architectures to realize virtualization

Answer: D

QUESTION 25
Which of the following descriptions about Hypervisor is correct?

A. Hypervisor is equal to virtual batching, with Hypervisor, virtualization can be realized
B. The Hypervisor implements the isolation between the operating system and applications and the hardware layer
C. Hypervisor is an operating system in host virtualization
D. Hypervisor runs in non-Root mode in hardware-assisted virtualization

Answer: B

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