

1. On Huawei FusionCompute , the administrator can view the DVS port connected to the VM . (B)

A , TRUE

B , FALSE

2. When creating a port group in Huawei FusionCompute , the following operation error is (A) .

A , set the VLAN ID to " 5000 " / 1 -4094 total 4096 0-4095

B. Set the port group name to " ceshi "

C , set the port type to "normal" // access ordinary trunk relay

D , add "This is the test port" in the description

3. In Huawei FusionCompute , when you clone a VM, you do not support adjusting the specifications of the VM. (B)

A , TRUE

B , FALSE

4. The memory resources and CPU resources used by the VM in Huawei FusionCompute can only be provided by the same cluster. Therefore, the maximum amount of computing resources that a virtual machine can actually use cannot exceed the sum of resources available to all hosts in the cluster (B).

A , TRUE

B , FALSE

5 , the following options belong to the characteristics of the cloud computing 1.0 era (multiple choice)

A , agile application development and lifecycle management

B , based on virtualization products

C , resource service standardization, automation

D , use virtualization technology to improve resource utilization

6. In Huawei FusionCompute , the role of the uplink is (B) .

A. Assign an IP address to the virtual machine.

B , connect virtual network and physical network

C , manage the virtual machine MAC address

D , detecting the status of the virtual network card

7. The following description of cloud computing is correct (A)

A , cloud computing is a technology that enables anytime, anywhere, convenient, on-demand access to IT resources

B , cloud computing in a variety of IT resources to pay to use

C. IT resources acquired in cloud computing need to be used through the network.

D , in access to IT resources process, the user needs to cloud computing Fuwu Tigong Shang repeated representations

8 , in the development of the Internet, there are many milestones, the following options for milestone events sort order is normal (C)

A , TCP/IP protocol specification established - ARPANET was born - www officially opened to the public - DNS was born

B , www officially open to the public - the birth of DNS - the establishment of TCP / IP protocol specifications - the birth of ARPANET

C , ARPANET was born - TCP/IP protocol specification established - DNS was born - www officially opened to the public

D , the birth of DNS - the establishment of TCP / IP protocol specification - the birth of ARPANET - www officially open to the public

9 , cloud computing is the product of the development of the Internet and computing technology, so cloud computing must be inseparable from the network. A

A , TRUE

B , FALSE

10 , the description of the relationship between Host Machine and Guest Machine is correct (multiple choice) C D

A. After using virtualization technology, a Guest Machine can use multiple Host Machine resources at the same time .

B. After using virtualization technology, a Guest Machine can only run on the Host Machine that created it .

C. After using virtualization technology, one Host Machine can only run one hypervisor.

D. After using virtualization technology, multiple guest machines can be run on one Host Machine .

11 , the following is the calculation of virtualization is (multiple choice) ACD

A , CPU virtualization

B , network virtualization

C , memory virtualization

D , I / O virtualization

E , disk virtualization

12 , KVM (Kernel-based Virtual Machine) virtual machine can run on other virtualization platforms through format conversion

on. A

A , TRUE

B , FALSE

13 In the Huawei FusionCompute architecture, the role of the Host Machine is (A)

A , CNA

B , UVP

C , KVM

D , VRM

14 , the following description of the advantages of virtualization is (multiple choice) AC

A. After using virtualization, multiple virtual machines can run simultaneously on one physical host.

B. After using virtualization, the CPU utilization of a physical host can be stabilized at around 65% .

C. After virtualization, virtual machines can be migrated between multiple hosts.

D. After using virtualization, multiple applications can be run simultaneously on the operating system of one physical host.

15 , the following description of KVM (Kernel-based Virtual Machine) is correct (multiple choice)

A , KVM belongs to type II virtualization

B , KVM belongs to type I virtualization

C , KVM is a module in the Linux kernel

D , KVM is an open source virtualization technology

16. In the virtualization of KVM type, the following description is correct (multiple choice) AB D

A , Guest OS can be Windows

B , Guest OS can be Linux

C , Host OS can be Windows

D , Host OS can be Linux

17. In Huawei FusionCompute , the way users manage virtual machines is (multiple choice) A CD

A , directly log in to the virtual machine for management

B. Use the graphical interface to manage after logging in to the CNA .

C. Use the graphical interface to manage after logging in to VRM .

D. Use the command line to manage after logging in to the CNA .

18 , virtualization technology can improve hardware resource utilization, reduce operating and operation and maintenance costs, cloud computing also has these advantages, Therefore, cloud computing and virtualization technologies are inseparable. // Cloud computing is not equal to virtualization

A , TRUE

B , FALSE

19 , computing virtualization through different angles will produce different classifications, can be divided into type I and type II virtualization, can also be divided into full virtualization and paravirtualization. A

A , TRUE

B , FALSE

20 , in Huawei FusionCompute , the following can only be used as non-virtualized storage () B

A , NAS

B , FusionStorage

C , local disk

D , SAN

21 , the following RAID level data redundancy ability is the weakest () C

A , RAID 1

B , RAID 6

C , RAID 0

D , RAID 5

22 , Which of the following is not included in the NAS architecture? D

A , volume management module

B , status check module

C , file system

D , network interface

23 , for archives and other scenarios that need to store large amounts of data information for a long time, and do not need to read frequently, it is recommended to choose which of the following

Types of disks? C

A , SAS disk

B , NL-SAS disk

C , SATA disk

D , SSD disk

24 , SATA disk is a disk using the parallel interface type, SAS disk is a disk using the serial interface type. **B**

A , TRUE

B , FALSE

25 , in RAID 5 and RAID 6 , the number of disks allowed to fail is (C)

A , 3 , 2

B , 2 , 1

C , 1 , 2

D , 2 , 3

26 , the following can achieve computer virtualization in the era of cloud computing 1.0 , improve resource utilization is (B)

A . KVM

B . Xen

C . Hyper-v

D . OpenStack

27 , KVM uses Virtio , the description of the I / O forwarding process is correct (AC) [multiple choice]

A . I/O request is sent directly by the front-end driver to the back-end driver

- B . I/O request is no longer forwarded via QUEM
- C . I/O request forwarding efficiency will increase
- D . I/O request requires KVM module forwarding

28 , if a company uses a hybrid cloud, the device that can not be used as the demarcation point between the public cloud and the private cloud is (AC) [multiple choice]

- A . Core switch
- B . Firewall
- C . Virtual switch
- D . Flow cleaning equipment

29 , open source virtualization technology is type I virtualization, closed source virtualization technology is type II virtualization (B)

- A. TRUE
- B. FALSE

30 , the following description of the type I (bare metal) computing virtualization features is correct (BD) [multiple choice]

- A . Applications can be run directly in VMM on
- B . Hypervisor runs directly on top of physical hardware
- C . Applications and virtual machines can run directly in the Host OS on
- D . Application can not directly run Host Machine on

31 , Huawei FusionCompute , remove storage resources is the right step (D)

- 1 , delete or virtual machine disk
- 2 , unlink the host
- 3 , delete storage resources
- 4 , destroy the data storage

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

32 , the host configuration IP SAN , a host typically requires arranged on the storage device so that the host to the IP SAN for mapping

Shoot. D

- A. ISCSI Target
- B. ISCSI Server
- C. ISCSI Client
- D. ISCCSI Initiator

33 , things nature of the Internet, as long as the hardware or the product on the network, data generating interaction can be called IOT (A)

- A . TRUE

B . FALSE

34 , Huawei FusionCompute in, FusionStorage can be used as a virtual storage (B)

A . TRUE

B . FALSE

35 , Huawei FusionCompute when calculating node fails, the system having a computer node on the HA

Attribute virtualization is pulled up on other computer nodes. The following options are not necessary to implement this function (D)

A . The virtual machine is not bound to the host

B . The source compute node uses shared data storage,

C . The cluster to which the compute node belongs turns on HA.

D . The virtual machine with the HA attribute on the compute node uses the same network segment IP.

36 , the calculation of virtualization, virtual machine operating system running is referred to as the Host the OS . B

A . TRUE

B . FALSE

37 , with the AI technology, and now the technology is almost all related to artificial intelligence, which is now the following AI 's

Application area? (ABCD) [Multiple choices]

A . Appease the robot

B . Voice recognition

C . Image Identification

D . NLP (Neuro-Linguistic Programing)

38. In Huawei FusionCompute , administrators can discover storage devices by scanning or manually refreshing. B

A.TURE

B.FALSE

39 , Huawei FusionCompute , after the failure of a host cluster, virtual machines on that host will be from

Migrate to other hosts in the cluster (B)

A. TRUE

B. FALSE

40 , the following is true for the CIFS description (A)

A. CIFS supports multi-user access

B. CIFS has low reliability requirements for network transmission, and can use either TCP/IP protocol or UDP protocol.

- C. CIFS requires the client to install special software
- D. CIFS retains file format features

41 , Huawei FusionCompute , if the number of physical NICs fewer servers may be considered a plurality of combined flat portions

Department, using VLAN to isolate from each plane is logically A

- A. TRUE
- B. FALSE

42. The following is about the cluster in Huawei FusionCompute . The description of the host and virtual machine is incorrect (C)

- A . Determining whether a host belongs to the same cluster depends on whether you use unified shared storage
- B . A cluster consists of multiple hosts and their associated storage and network resources.
- C . Virtual machines can be migrated across clusters
- D . Hosts can move between different clusters

43. In Huawei FusionCompute , the most storage mode for virtual machine storage is (C)

- A. Ordinary
- B. Independence - lasting
- C. Streamlining
- D. Independent - non-persistent

44. The following description of virtualized storage and non-virtualized storage is correct (C)

- A. Virtualized storage is more secure than non-virtualized storage
- B. Virtualized storage compatibility is better than non-virtualized storage
- C. The read and write performance of non-virtualized storage is better than virtualized storage.
- D. Non-virtualized storage is more scalable than virtualized storage

45. Which of the following technologies or devices cannot isolate broadcasts (C)

- A. Router
- B.VLAN
- C.Hub
- D. Firewall

46. Memory multiplexing technology is the premise of memory resource QoS implementation.

- A.TURE
- B.FALSE

47. The following is incorrect about the VIMS file system description? D

- A VIMS is compatible with FC SAN , IP SAN , local disk
- B VIMS is the technical foundation for streamlining advanced features such as disk, snapshot, and storage migration.
- C VIMS is a high performance cluster file system

D VIMS is an industry-wide storage virtualization file system

48 , SAN provided to the host file system is not established a "naked Disk" to establish what file system on it, depends entirely on the host operating system B

A TRUE

B FALSE

49. The following description of the difference between a physical switch and a virtual switch is incorrect (B)

A virtual switch runs on a physical server, and the physical switch has separate hardware.

The B virtual switch cannot operate on the VLAN tag. The physical switch can operate on the VLAN tag.

A virtual switch cannot be configured with a Layer 3 interface. A physical switch can be configured with a Layer 3 interface.

The normal operation of the D virtual switch also requires certain hardware resources.

50 , Huawei Fusion Compute in the following on the virtual machine and DVS amount of correspondence between the description is correct (multiple choice)

When a virtual machine has a network card, the network card can only be associated with one DVS.

When a virtual machine has multiple network cards, each network card can be associated with a DVS.

When a virtual machine has multiple network cards, multiple network cards can be associated with the same DVS.

When a virtual machine has a network card, the network card can be associated with multiple DVSs.

51. The port configuration of a Huawei switch is as follows:

Interface (GigabitEthernet 0/0/1)

Port link-type trunk

Port trunk allow-pass vlan 16 17

According to the above configuration, the following statement is correct (D)

A data frame containing a vlan 16 tag will be stripped and forwarded as it passes through the port.

B data frames that do not contain any labels are discarded when they pass through the port.

C data frame does not contain any labels when passing through the port, it is added VLAN 16 or VLAN 17 tag and

Forwarding

D The data frame containing the VLAN 17 tag will be reserved and forwarded when passing the port.

52. In Huawei FusionCompute , the following description about CPU QoS technology is incorrect (C)

A "Reservation" is to ensure the lower limit of the computing power of the virtual machine, that is, the minimum amount of resources used.

B action "share" is the lack of computing resources when multiple virtual machines based on the relative CPU be owned share values

Source balance and adjustment

C "limit" the role of the host is the provision on the maximum number of runs

D achieve control of virtual machine CPU resource usage by adjusting "reservation" , "share" , and "restriction"

53. In Huawei Fusion Compute , to facilitate unified management, each DVS needs to be configured with a management IP address.

A TRUE

B FALSE

54. Artificial intelligence is a new research, development of theories, methods, techniques and application systems for extending and extending artificial intelligence.

Technical science, the following statement about artificial intelligence is wrong (D)

A . Artificial intelligence is not social

B. Artificial intelligence is the physical process of unconscious mechanical

C. Artificial intelligence has no creative creativity unique to human consciousness.

D. Artificial intelligence is a technology for information exchange through items through the network.

55. On Huawei FusionCompute , when the virtual machine installs the operating system by mounting a local image file, the administrator can close the VNC window at any time without affecting the mirror reading. A

A TRUE

B FALSE

56. The following description about memory reuse is incorrect (B)

A memory multiplexing technology can make the sum of virtual machine memory specifications larger than the sum of physical server specifications.

B memory multiplexing technology can make the total memory usage of the virtual machine larger than the sum of the physical server specification memory.

After the C memory reuse function is enabled, the memory reuse rate is inversely proportional to the actual memory usage of each virtual machine.

D memory multiplexing single-item technology includes memory bubbles, memory swapping, and memory sharing

57. In Huawei FusionCompute , the following description of the virtual machine HA is correct (multiple choice) ABC

A virtual machine HA function can quickly resume business when a failure occurs.

When the B system detects the blue screen of the virtual machine and the configuration processing policy is HA, the system selects other normal computing nodes to rebuild.

virtual machine

C is enabled in the cluster HA. After the function, the host fails, the virtual machine can be rebuilt on the other hosts.

As long as resources are reserved in the D cluster, virtual machines with HA attributes can be reconstructed at other compute nodes when a failure occurs.

success

58. Which of the following scenarios does the snapshot not apply to? B

A business devastating test

B business data is saved for a long time

C service patch upgrade

Major changes in D business

59. Which of the following technologies on the switch can increase the link rate? B

A LDAP

B LACP

C VLAN

D VXLAN

60. The following incorrect description about virtualization is (multiple choice) AB

A network virtualization refers to distributed virtual switches

B storage virtualization refers to distributed storage

C In cloud computing, IaaS layer virtualization can be divided into computing virtualization, storage virtualization and network virtualization.

D compute virtualization includes CPU virtualization, memory virtualization, and IO virtualization

61, the CPU virtualization technology can be divided into full virtualization, paravirtualization, virtualization software and hardware-assisted virtualization.

A TRUE

B FALSE

62. In Huawei FusionCompute, virtual machines that use non-virtualized storage do not support snapshots. B

A TRUE

B FALSE

63. IoT devices can be connected to the Internet and can be controlled via the Internet. A

A TRUE

B FALSE

64. Some virtualization technologies are open source, some are closed source, and the cloud computing management platform is the same. The open source cloud computing management platform needs to be implemented using open source virtualization technology. B

A TRUE

B FALSE

65. In Huawei FusionCompute , DVS supports multiple dynamic routes in addition to static routes. B

A TRUE

B FALSE

66. In Huawei FusionCompute , the default alarm level does not include () A.

A common

B emergency

C prompt

D secondary

E important

67. Create a virtual machine by importing a VM in Huawei FusionCompute . The following file formats do not support ()

A the .ova

B .qcow2

C.ovf

D.vmdk

68. The configuration of a Huawei switch port is as follows:

Interface GigabitEthernet 0/0/1

Port link-type access

Port default vlan 16

According to the above configuration, the following statement is correct (C)

A. This port will add a vlan 16 tag to the data frame that will pass.

B. This port only allows data with vlan 16 tags to pass.

C. The port will strip the vlan 16 label of the passed data frame and forward it.

D This port will not do anything with the passing data frames.

69. In Huawei FusionCompute , which of the following deployment methods is recommended to improve the reliability of VRM ? A

A active and standby deployment

B single node deployment

C hybrid deployment

D live-active deployment

70. Which of the following is not a feature of Big Data 4V (C)

A.Value

- B.Varitey
- C.Valid
- D.Volume

71 Which of the following statements about cloud computing and the Internet of Things is incorrect? A

- A. If there is no cloud computing support, the Internet of Things cannot transmit data.
- B. Cloud computing is the cornerstone of the development of the Internet of Things, and the Internet of Things continues to promote the development of cloud computing.
- C. Cloud computing can provide enough storage space for massive data of the Internet of Things.
- D. If there is no cloud computing as a basic support, the efficiency of the Internet of Things will be greatly reduced.

72 storage virtualization technology can improve storage utilization, storage resources to provide multiple virtual machines A

- A. Yes
- B. wrong

73. Which of the following operations can take effect immediately on Huawei FusionCompute ? D

- A. Directly read and write to the newly bound disk
- B. Install Tools
- C. Disk volume reduction
- D. Delete the network card

74. Virtual switches play an important role in communicating between virtual machines and are an indispensable component A.

- A. Yes
- B. wrong

75. The following description of making a template in FusionCompute is incorrect (B) .

- A. "Virtual machine to template" is to convert the virtual machine directly into a template, all parameters are currently configured using the virtual machine.
The virtual machine will no longer exist after the conversion

B. When creating a template using a virtual machine, the state of the virtual machine can be "running"

- C. "Template cloning as a template" is to copy the template as a new template and support adjustment of some parameter configuration, which can be slightly different from the original template.

There is a difference, the template still exists after the clone is completed.

- D. "Virtual machine is cloned as a template" is to copy the virtual machine as a template and support adjustment of some parameter configuration, which can be compared with the original virtual

The machine is slightly different, and the virtual machine still exists after the clone is completed.

76. In Huawei FusionCompute , if a virtual machine and host are bound, the affected functions are (multiple choice). AC

- A. DRS
- B. Memory hot add
- C. Thermal migration
- D. Snapshot

77. The way the FusionCompute Installer deploys the V RM virtual machine is () . B

- A. Automatic installation of ISO files
- B. Template file import into virtual machine
- C. Automatically create a virtual machine and automatically mount the ISO file.
- D. PXE automatic installation

78. In Huawei FusionCompute , the description of the "shared" type disk is correct (multiple choice) . A CD

- A. The virtual machine bound to this type of hard disk does not support the snapshot function.
- B. This type of hard disk can only be bound to one virtual machine.
- C. The virtual machine does not support changing the data storage for such a hard disk.
- D. This type of hard disk can be bound to multiple virtual machines

79. The following description about NFS is correct (). C

- A. NFS client does not need to install special software
- B. NFS cannot set user permissions
- C. NFS supports multi-user access
- D. NFS is a stateful protocol

80. The memory can not achieve multiplexing () A .

- A. Turn on the memory multiplexing technology. The higher the multiplexing ratio, the stronger the performance of the virtual machine.
- B. Turn on the memory reuse technology to improve the deployment of virtual machines on the physical host.
- C. If the user virtual machine memory usage is relatively high, you can optimize it by modifying the memory reuse ratio.
- D. Turn on the memory multiplexing technology, the total memory of all virtual machines created by the user can exceed the physical memory.

81. The function of the Internet of Things is to collect data generated by various things. B

- A. Yes
- B. wrong

82. Which device is capable of routing and forwarding in a physical network? C

- A. Hub
- B. Layer 2 switch

C. Router

D. Physical server network card

83. In the cloud , the network can be divided into two virtual and physical networks Part A

A. Yes

B. wrong

84. In FusionCompute , the following description about deleting a security group is incorrect (C) .

A. The authorization behavior between the security group to be deleted and other security groups does not affect the deletion operation.

B. There is no virtual machine in the security group. If there is a virtual machine in the security group, you need to remove the virtual machine from the security group.

C. After the security group is deleted, all security group rules in the group are deleted at the same time.

D. When a security group to which a virtual machine belongs is deleted, other security groups are not affected by the virtual machine.

85. Intelligent Memory multiplexing (bubble memory, swapping, shared memory) may be based on customer demand, custom opening / closing either of a function B

A. Yes

B. wrong

86. In Huawei FusionCompute , you need to modify a certain disk of the virtual machine. The following operations can be implemented (C) .

A. Change the disk capacity from 80GB to 8GB

B. Change the configuration mode of the disk from "reduced" to "normal"

C. Change the mode of the disk from "slave" to "independent - persistent"

D. Change the status of the disk from "available" to "not available"

87. In Huawei FusionCompute , DPM must rely on DRS before it can be used. A

A. Yes

B. wrong

88. The following description of iSCSI and Fibre Channel is incorrect (). C

A. The FC protocol is completely heterogeneous with the existing Ethernet, and the compatibility is poor.

B. iSCSI runs on Ethernet based on TCP/IP protocol and can be seamlessly integrated with existing Ethernet

C. FC transmission distance than the TCP / IP away

D. From the perspective of the transport layer, the Fibre Channel transmission uses the FC protocol, and the iSCSI uses the TCP/IP protocol.

89. The following is not a snapshot management (A) .

A. Copy the snapshot

- B. Modify the snapshot
- C. Create a snapshot
- D. Delete the snapshot

90. Using Templates in Huawei FusionCompute to Deploy Multiple Virtual Machines A in Batches

- A.TRUE
- B.FALSE

91. In Huawei Fusion compute , all virtual machine NICs that are added to the same security group are filtered by the security group. To improve security, you need to add the same NIC to multiple security groups. B// One network card is only classified into one security group

- A. TURE
- B. FALSE

92. A virtual machine can have multiple virtual network cards at the same time, corresponding to different virtual switches. A

- A.TURE
- B.FALSE

93. Which of the following virtual machine disk file formats does Huawei support for fusioncompute ? A

- A.VMDK
- B.VHD
- C.RAW
- D.QCOW2

94. In fusioncompute , the virtual switch is connected to the physical network by (). D

- A.INIC
- B. Virtual network card
- C. Port group
- D. Uplink

95. rules within the security group will also delete the security group as B

- A.TRUE
- B.FALSE

96. What types of storage virtualization can be divided into? (multiple choice) BD

- A. Application level virtualization
- B. block-level virtualization technology
- C. Page level virtualization
- D. File level virtualization

97. The process of creating a file system on a disk is often referred to as (B)

- A. Package

B. Formatting

C. RAID

D. Partition

98. The necessary conditions for the virtual machine to communicate normally with other virtual machines are (multiple choice) BC

A. Configure a fixed IP address for the virtual machine.

B. Configure the virtual machine with the correct IP address.

C. Configure the correct MAC address for the virtual machine.

D. Configure the gateway address for the virtual machine

99 In Huawei's FusionCompute , the operations that can be performed on the VRM are (multiple choice) CD.

A divides the RAID for the disk array

B converts virtualized storage to non-virtualized storage

C manually add storage devices for virtual machines

D adds SAN storage as non-virtualized storage

100 The VLAN ID (excluding 0) configured for the DVS in the Huawei FusionCompute needs to exist on the physical switch. Otherwise, the normal communication of the virtual machine will be affected. B

A TRUE

B FALSE

The following 101 descriptions about the Hypervisor are correct (D)

A Hypervisor is virtualization

B Hypervisor is essentially an operating system

C Hypervisor carries a lot of drivers, so Hypervisor does not need to install drivers and patches.

D Hypervisor is the key to computer virtualization

102. Create a new disk in Huawei FusionCompute . Which of the following operations is incorrect (C)

A. Set the disk type to "Normal" and set the disk mode to "Independent - Non-persistent"

B. Set the disk's configuration mode to "Reduced" and set the disk mode to "Independent - Persistent"

C. Set the disk mode to "independent - non-persistent" and change the raw device mapping to "support"

D. Set the disk's configuration mode to "Reduced" and set the disk mode to "Independent - Non-persistent"

103. If the virtual machine is to communicate with other virtual machines, which of the following options is necessary? D

A. Need to configure port binding on the physical server

B. Need to configure port binding on the physical switch

C. Need to network the physical server where the virtual machine is located

D. Need to add at least one network card to the virtual machine

104. The service mode described in the picture is (A)

A. IaaS

B. DaaS

C. PaaS

D. SaaS

105. The physical switch which follows the general support for remote management (multiple choice) ACD

A. Telnet

B. SSL

C. Web

D. SSH

106 is correct about VNC (multiple choice) BC

A VNC needs to support the Linux operating system

B controlled computer needs to install the corresponding software to become VNC server

C VNC is a lightweight remote control software

D launch control request the host to install the appropriate software becomes VNC server

107 below the Hypervisor description is incorrect (D)

A. In virtualization, Hypervisor and VMM are a concept.

B In virtualization, the Hypervisor can run directly on the Host Machine .

C In virtualization, the Hypervisor can monitor the status of the Guest Machine .

D In virtualization, only the hypervisor can directly access physical resources.

108. Which of the following scenarios is not recommended to enable memory multiplexing? C

A. Ordinary office cloud host

B. Telecom Business Hall

C. Graphics workstation

D. Bank window office

109. NUMA is a memory architecture designed for multiprocessor computers. Memory access time depends on memory.

The location of the processor , under NUMA , the processor accesses its own local memory faster than the non-local memory (memory is located

The other processor, or the memory shared between the processors, is faster. A

A. TRUE

B. FALSE

110. The following is the north-south traffic (multiple choice) BC

A. Traffic generated by virtual machine hot migration

B. Traffic between virtual machines that access each other across data centers

- C. Traffic generated by customers accessing data center services over the Internet
- D. Traffic between virtual machines in the data center

111. Operations that can be done in Huawei FusionCompute (multiple choice) BCD

- A. Convert virtual machines of other virtualization platforms into virtual machines available for FusionCompute
- B. Clone a virtual machine
- C create a virtual machine
- D delete virtual machine

112. Packets in the cloud computing virtual network need to be routed through routers in the physical network. /TOR switch

- A.TURE
- B.FALSE

113. ISCSI is a standardized protocol based on the _____ protocol and SCSI instruction set, and is widely used in many storage networks using the _____ architecture. D

- A.FC IP SAN
- B.TCP/IP FC SAN
- C.FC FC SAN
- D.TCP/IP IP SAN

114. Cloud computing is the product of the development of parallel computing, grid computing and distributed computing. The correct description of the relationship between the four is (C)

- A. Distributed computing completely replaced grid computing
- B. Cloud computing is a kind of distributed computing
- C. Parallel computing, network computing and distributed computing are all cloud computing
- D. Grid computing completely replaces parallel computing

115. In Huawei FusionCompute , the traditional network device corresponding to DVS is (C)

- A. Router
- B. Hub
- C. Layer 2 switch
- D. Layer 3 switch

116. The following description of the cloud computing resource pooling characteristics is correct (C)

- A. The cloud computing resource pooling feature is the prerequisite for achieving extensive network access.
- B. Cloud computing resource pooling feature can put the CPU and hard disk into the same resource pool
- C. Cloud computing resource pooling feature can shield the difference between similar resources
- D. Cloud computing resource pooling features must rely on virtualization technology to achieve

117. Templates can be used to quickly deploy virtual machines. Currently, templates can only be created by converting or cloning virtual machines. B

A. TRUE

B. FALSE

118. In Huawei FusionCompute , a virtual machine can have multiple virtual network cards. A

A. TURE

B. FALSE

119. During the snapshot creation process, other operations can be performed on the virtual machine. B

A.TURE

B.FALSE

120. If virtual machine A can ping virtual machine B , which of the following results can be inferred? B

A. Virtual machine A and virtual machine B use the same network segment.

B. Both virtual machine A and virtual machine B are configured with the correct IP address.

C. Virtual machine A and virtual machine B use different network segments.

D. Virtual machine A and virtual machine B run on the same physical host

121. In Huawei FusionCompute , the following description about hot migration is incorrect (C)

A. Hot migration includes virtual machine hot migration and disk hot migration

B. Using the technology of fast copying and sharing storage of memory data during virtual machine hot migration to ensure the number of virtual machines before and after migration

According to the same

C. Storage hot migration can only be migrated within the same storage device under storage virtualization management

D. Virtual machine hot migration types are divided into changing hosts, changing data storage, and changing host and data storage.

122. Huawei FusionCompute the DRS for a binding rule USB can not take effect device virtual machine. A

A.TURE

B.FALSE

123 In Huawei FusionCompute , the way to create a virtual machine is (multiple choice) BCD

A other virtual platform import

B uses template deployment

C uses an existing virtual machine clone

D directly create a new virtual machine

124 common disk arrays include (multiple choice) BC

A MAID (massive arrays of Idle disks)

B RAID

C JBOD (Just a bunch of Idle disks)

D SBOD (Switch of bunches Idle disks)

125. Memory reuse is a resource allocation scheme that increases the density of virtual machines on a single host, reduces costs, and sacrifices performance for density. B

A.TRUE

B.FALSE

126 , FC SAN , which of the following is not the advantage of IP SAN ? D

A bandwidth extension is convenient

B construction costs are low

C transmission distance is far

D transmission efficiency is high

127. The following description of type II (host type) virtualization is correct (D)

A. VMM running in the Guest Machine in

B. VMM runs directly Host Machine on

C. VMM running in Guest OS on

D. VMM running in Host OS on

128. The following description about KVM and Xen is correct (multiple choice) AC

A. Xen virtual machine can be converted to KVM virtual machine

B. Domain 0 and Domain U are concepts in KVM

C. KVM and Xen are both open source hypervisors

D. KVM and Xen can run on the same Host OS in

129. Installation Huawei FusionCompute , the recommended VRM deployed on which storage D

A. NAS

B. FC SAN

C. IP SAN

D. local disk

130. The following description about the template is incorrect (D)

A. After the virtual machine is cloned as a template, the virtual machine still exists.

B. Customizable parameters when deploying virtual machines using templates

C. After the template is converted to a virtual machine, the template no longer exists.

D. Templates can be used across virtualization platforms

131. Different types of hardware of the same type in cloud computing can form a resource pool. A

A.TRUE

B.FALSE

132. The following description about Huawei virtual switch is correct () B

A. The virtual switching function of the intelligent network card is also provided by Huawei virtual switch.

B , Huawei virtual switch is open source open vSwitch

C. If Huawei distributed switches have multiple virtual ports, each port has its own attributes.

D. Huawei virtual switches are divided into standard virtual switches and distributed virtual switches.

133. The following description of thermal migration and cold migration is incorrect () D .

A. Hot migration is to transfer the running virtual machine from one host to another. The business will not happen during the migration.

Interrupt

B. In the performance test - reliability test, there are tests for virtual machine migration, including hot migration, cold migration, migration duration, Business interruption time .

C , the cold stop state migration is known virtual machine is migrated from one host to another - hosts, the migration process be interrupted traffic

D , hot migration, and cold migration migrate both in-memory and disk data

134 at Huawei's FundCompute , the description about virtual machine migration is incorrect. C
The communication between the A source host and the destination host is normal.

B destination storage is different storage devices

C virtual machine status is "running"

D destination host must have sufficient resources

135 Huawei FusionCompute less memory on the host interface description is not correct A

A supports manual addition and batch addition to add interfaces.

B can achieve multi-path storage of storage by adding multiple storage interfaces

The IP address of the C storage interface can be on the same network segment as the management plane.

D local hard disk and FC SAN can be connected to the storage device without adding a storage interface.

136. The virtual machine generally consists of virtual machine configuration information and disk files. The user can move the two files to run the virtual machine on different physical hosts. What are the characteristics of cloud computing in the above description ? (multiple choice) AB CD

A . Partition

B . isolation

C . independent

D . Package

137. The following are not KVM (Kernel-Based Virtual Machine) management tools ()

A . QEMU

B . Virsh instruction set

- C . Virt-Manager
- D . Libvirt

138. The following description about virtualization is correct (C)

- A. Virtualization and non-virtualization cannot exist in one data center at the same time
- B. Applications that can run on physical machines must also run on virtual machines.
- C. Virtualization can improve the uniformity of hardware resources
- D. Virtual machines that use different types of virtualization technologies can convert between each other

139. In computing virtualization, allocating CPU and memory to a virtual machine is (multiple choice) AB

- A . Hypervisor
- B . VMM
- C . Guest OS
- D . Host OS

140.KVM virtual machine can be created through a graphical interface, or you can use the command line to create A

- A . True
- B . False

141. Using virtualization technology can virtualize a physical server into multiple virtual machines, thereby improving the hardware performance of the physical server. B

- A . True
- B . False

142. In the Linux virtual machine. It is B that can manage the logical volume.

- A OVM
- B LVM
- C PVM
- D DVM

143. Huawei FusionCompute , the following ports on the group and security groups are not correctly describe D

A virtual machine NIC is connected to a virtual port of the port group, and a virtual machine NIC is associated with a security group.

A port group is a collection of one or more virtual ports on a DVS , and a security group is a collection of one or more rules.

C . A DVS can have multiple port groups, and one VM can be protected by multiple security groups.

D . The security group is based on the port group to protect the virtual machine's /// virtual network card.

144. Which of the following network file sharing protocols does NAS support (multiple choice) AB

A CIFS

B NFS

C NTFS

D FTP

145. The switch can be divided into an access switch, an aggregation switch, and a core switch according to the use, and the virtual switch belongs to the convergence.

Change B

A True

B False

146. In actual work, which function can the VLAN implement (A)

A virtual machine IXUS belonging to the same VLAN uses the IP address of the same address segment , otherwise it cannot communicate normally.

After the virtual machines of the two departments use different VLANs , they can no longer communicate with each other.

C virtual machines belonging to the same VLAN can use IP addresses of different address segments and can discover each other using broadcasts.

D virtual machines belonging to different VLANs can use the same IP address without address conflicts.

147. If two virtual machines can ping each other, the network device that will be used during the communication process is (D)

A. Distributed virtual machine switch

B. Physical switch

C. Physical network card

D. Virtual network card

148. In KVM , there are two ways for a virtual machine NIC to connect to a physical network, namely (A) and ()

A bridge, address translation

B address conversion, straight through

C bridge, straight through

D straight through, bridge

149. In Huawei FusionCompute , the following descriptions about security groups and rules are incorrect (A)

Changes to A security group rules need to be manually applied to virtual machines in the security group

B must first create a security group to add rules

C security group rejects all by default before adding rules

D. The prerequisite for deleting a security group is that there is no virtual machine in the security group.

150. When the use of templates for rapid deployment of virtual machines, do not need to install the operating system, you do not need to configure, and therefore save a lot of time and effort A

A True

B False

151. In Huawei FusionCompute , the following incorrect description of CPU resource QoS is (B)

A. CPU reservation defines the minimum computing resource allocated when multiple virtual machines compete for physical CPU resources.

B. CPU quota defines multiple virtual machines to allocate computing resources by priority when competing for physical CPU resources

C. CPU share defines multiple virtual machines to allocate computing resources proportionally when competing for physical CPU resources

D. The CPU reservation only works when a virtual machine competes for computing resources. If there is no competition, the virtual machine can be used to monopolize the physical CPU resources.

152. Huawei Fusion Compute , the following is a description of an incorrect memory complex C

A. The administrator can turn the memory alternate function on or off at any time.

B. After the memory reuse function is turned off, the internal sum of all virtual machines is less than or equal to the sum of the actual available physical memory.

C. Using memory multiplexing can degrade virtual machine performance

D. Turn off memory multiplexing. The memory reuse rate of all hosts in the cluster is less than or equal to 100%.

153. The following description about the security group application scenario is incorrect (A)

A. By setting security group rules, you can control the permissions of folders in the virtual machine.

B. By setting the security set of rules that can be achieved only allow specific IP addresses to virtual machines into the **line** telnet

C. By setting security group rules, you can protect virtual machines from being accessed.

D. By setting security group rules, you can make the virtual machine unable to access the FTP server.

154. The description about the snapshot is incorrect (A)

A . A virtual machine can create multiple snapshots. When a virtual machine is restored using a snapshot, the subsequent snapshot will be invalidated.

B . Snapshots can save virtual machine settings as well as save virtual machine disk data

C . All virtual machines on a host can only create one memory snapshot at the same time

D . Snapshots can save the state of virtual machine memory

155. When using the same Window template to quickly deploy a virtual machine, the generated SIDs may be consistent. Resulting in failure when installing some special software

A. True

B. False

156. In the OpenStack solution, which module does the load provide for persistent block storage ? D

A Swift / / object storage

B Glance / / fast storage

C Nova// compute node life cycle

D Cinder

157. In Huawei FusionCompute , when multiple virtual machines write to the same shared disk at the same time, in order to prevent data loss, it is necessary to ensure that the application software accesses the disk to control A.

A. True

B. False

158. The following About Huawei FusionCompute HA description is incorrect is B

If the data of the A virtual machine is saved in the shared storage, the data saved when the failure occurs will not be lost.

B. This function supports automatic restart after virtual machine failure.

The C system periodically detects the status of the virtual machine. When the physical server fails and the virtual machine fails, the system can migrate the virtual machine to another physical server to restart, ensuring that the virtual machine can recover quickly.

D administrators can set different HA policies according to the importance of the virtual machine.

159. Setting the port group vlan ID to 10 in Huawei FusionCompute (multiple choice) ACD

A forwards the data frame with the VLAN 10 label passing through the port group and then forwards it.

B forwards the data frame with the VLAN 10 label through the port group to VLAN ID and forwards it.

C discards data frames with non- VLAN 10 labels passing through the port group

D forwards the data frame with no VLAN tag on the port group and then forwards the label of VLAN 10 .

160. In Huawei FusionCompute , the description about the IMC function is incorrect (C)

It is recommended to enable the IMC function when the CPU models of the CNA host in the cluster are inconsistent.

B opened IMC can not ensure that the virtual machine in different models CPU successful migration between hosts, to be determined according to the actual scene

C IMC only supports migration from a lower version of the CPU feature set to a higher version

It is recommended to enable the IMC function when the CNA host memory frequency in the D cluster is inconsistent.

161. In Huawei FusionCompute , after the virtual machine deletes data internally, the disk size is not automatically reduced. When the user writes again, the internal free space A is utilized.

A. True

B. False

162. In Huawei FusionCompute , the operation of creating a disk using IP SAN includes D.

1. Create a storage resource
2. Add a storage port on the host
3. Add data storage
4. Create a disk

The correct sequence of operations is

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

163. Huawei FusionCompute can sense the global physical resource usage during the running of the virtual machine, and calculate the optimal host suitable for the virtual machine running through the intelligent scheduling algorithm, and run the virtual machine on the optimal host through hot migration and other means. Up, thereby improving the global business experience A

- A True
- B False

164. Common external storage solutions have BD

- A . DAS
- B . NAS
- C . NFS
- D . SAN

165. SSD disk is a mechanical hard disk, which has the advantages of fast reading and writing speed, low power consumption and light weight, but it has a service life limit B.

- A , True
- B , False

166. Among the following RAID levels, the highest disk space utilization is A.

- A , RAID 0
- B , RAID 6
- C , RAID 1
- D , RAID 5

167. The user applied for a cloud hard disk on the public cloud of Huawei . The service mode belongs to A.

- A . IaaS
- B . DaaS
- C . PaaS
- D . SaaS

168. The following description of the role of the VLAN is incorrect B

- A . Enhance network security
- B . Increase physical switch interface bandwidth
- C . Isolate the broadcast domain
- D . Improve the robustness of the network

169. CPU resource QoS and memory reuse technology are all based on the use of different strategies to rationally allocate resources.

- A . True
- B . False

170. Which of the following requirements can be achieved by Huawei FusionCompute DRS rules ?

- A . After the Windows virtual machine has a blue screen, the system automatically restarts it.
- B . A host in the cluster is not available, the virtual machines running on that host automatically migrated to the odd hosts
- C . Require a virtual machine to run on a specific host
- D . When the virtual machine configuration does not meet the service requirements, the management system automatically adds CPU resources to the virtual machine.

171. The following scenario that is not suitable for improving the memory reuse ratio is A.

- A . Memory reuse has reached 150% in commercial scenarios
- B . Reduce customer hardware procurement costs
- C . While ensuring performance, customers require a single host to deploy the largest number of virtual machines.
- D . Virtual machine memory utilization is low

172. In Huawei FusionCompute , after the computing resource scheduling automation function is enabled, the reason for the virtual machine migration may be (multiple choice) ACD.

- A . Windows virtual machine has a blue screen and the processing strategy is " HA virtual machine"
- B . An application running on a virtual machine crashes
- C . The administrator manually migrates according to the system prompts.
- D . The system automatically migrates according to the scheduling policy

173. Which of the virtual NUMA include (multiple choice) ABCD

- A . Load balancing, considered in the scheduling process node association, has node and a physical node corresponding relationship, to ensure maximum VCPU access to local content
- B . Site placement, view the virtual machine NUMA topology, select the physical node way VCPU and memory, it nide in VCPU with relation to physical memory actually been
- C . Topology rendering, virtual machine temporal portion has recognized NUMA , the use of GuestOS and application NUMA optimization features to take effect
- D . Dynamic migration, when the VCPU and physical node affinity change, trigger its corresponding Vnode memory for migration

174. The fog is calculated (FOG Computing) is a distributed computing model, cloud computing extend the concept to the network edge, and to support the movement of things and the geographically distributed applications. The following statement about fog calculation is incorrect. C

A . Fog calculations can quickly generate big data and reduce latency at the edge of the network

B . Fog calculation can achieve short-term data cache, reducing network pressure

C . Fog computing provides higher reliability for network and physical device security than cloud computing

D . Fog calculations can reduce the bandwidth consumed in the core Internet and limit the movement of data to the local network.

175. Among the following options that are not part of artificial intelligence are B.

A. Computing power

B. Perceptual analysis

C. Big data

D. Scene

176. Artificial intelligence is the research, development of concepts, methods, techniques and application systems for simulating the extension and extension of artificial intelligence.

A new technical science, the following about artificial intelligence is wrong B

A. Artificial intelligence has no creative creativity unique to human consciousness.

B. Artificial intelligence is a technology in which items communicate with each other through networks to exchange information.

C. Artificial intelligence is not social

D. is the physical process of unconscious mechanical

177. Set the port group VLAN ID to 0 for D in Huawei FusionCompute .

A . Set the vlan tag of the data frame passing the port group to 0.

B . Only data frames with vlan 0 tags are allowed to pass through this port group

C . Allow 0 th with vlan tag data frames through the port group

D . No modifications are made to the data frames passing through this port group

178. If Huawei FusionCompute , the following factors on the measurement of computing resource scheduling description is not correct D

A . When set to " CPU " , the CPU condition is triggered to trigger the scheduling policy.

B . When set to " memory " , the memory condition is met, that is, the scheduling policy is triggered.

C . When set to " CPU and memory " , the CPU or memory condition is met to trigger the scheduling policy.

D . When set to " CPU and memory " , the scheduling policy is triggered only when the CPU and memory conditions are met.

179. In Huawei FusionCompute , virtual machines using raw device mapping type data storage are not supported (AC) (multiple choice)

A. Snapshot

B. CPU hot add

C. Storage thin provisioning

D. Storage hot migration

180. The following description of the relationship between virtualization and cloud computing is correct (multiple choice) B C D

A , no cloud computing, there is no value in virtual reality

B. Virtualization is a technology. Cloud computing is a service model. Virtualization drives the development of cloud computing .

C , without virtualization, cloud computing has no value

D. Virtualization is one of the important technologies for implementing cloud computing .

181. The following major drivers of the emergence and development of virtualization technologies are (C)

A , the emergence of the Internet

B , reduce the failure rate of hardware resources

C , make full use of hardware resources

D , improve the identification of hardware resources

182. Virtualization is divided into computing virtualization, storage virtualization, and network virtualization, corresponding to cloud computing cloud hosting, cloud storage, and cloud network A.

A , right

B , wrong

183. Features of virtualization include partitioning, isolation, encapsulation, and standalone A

A , right

B , wrong

184. Which of the following options belong to KVM (multiple choice) AC

A , Libvirt

B , Domain 0

C , QEMU

D , ESXI

185. The following options belong to the open source virtualization technology (C)

A , FusionCompute

B , vSphere

C , KVM

D , Hyper-v

186. Among the following options, the description of cloud computing on-demand self-service features is correct (C)

A , cloud computing service providers only need to be ready to service all of the remaining work done entirely by the users themselves

B. Users need to solve all the problems themselves in the process of using cloud computing .

C. After the user has determined the cloud computing service that he needs , he can complete the application of the cloud computing resource by himself .

D , when users use cloud computing resources, they do not need to explain to the service provider at all.

187 The reason why computing virtualization technology can improve application reliability is (multiple choice) AB

A , virtual machine and hardware decoupling that host applications, can be migrated between multiple physical hosts using virtual machines

B , the use of computer virtualization technology can automatically carry application virtual machines assigned to the physical host sufficient resources

C , calculated using virtualization technology allows multiple applications to run simultaneously on a single physical host

D , using computing virtualization technology can automatically adjust the virtualization specifications

188 In Huawei's FusionCompute , the system disk of the virtual machine cannot be unbound B.

A , True

B , False

The following 189 descriptions about distributed storage are correct (C)

A , distributed storage disk from the x86 architecture disk array

B , distributed storage disk from the individual PC

C , distributed storage disk from the x86 architecture server

D , distributed storage disk from the x86 architecture virtual machine

The following description of RAID about 190 is correct (multiple choice) BC

A , RAID6 and RAID5 , data recovery ability is stronger, but the disk read and write ability is reduced

B , when a damaged disk, a RAID5 the other disk still work, the disk I / O performance is not affected

C , RAID is to improve the I / O performance of the storage system by concurrently reading and writing data on multiple disks

D , the RAID can be viewed by two or more number storage disks, the disk capacity available capacity for the sum and

191 RAID 6 in RAID 5 enhances the fault tolerance of the disk based on, may be allowed 2 disks fails, but not less than the number of disks needed . 4 block A

A , True

B , False

192 In the following description, the characteristics of the virtualized package are (multiple choice) ABD

A , the virtual machine configuration file will contain information such as CPU type, quantity, etc.

B , a virtual machine can be migrated from one physical host to another physical host

C , you can run multiple virtual machines simultaneously on a single physical host

D , if a virtual machine has multiple hard drives, each hard disk will have a corresponding file

193 Huawei FusionCompute , the virtual machine installed Tools operating system type and version of the virtual machine is independent of B // associated with the system

A , True

B , False

194 is the FusionCompute . Which of the following options does not belong to the CPU resource QoS parameter? D

- A , CPU resource share
- B , CPU resource limit
- C , CPU resource reservation

D , CPU resource reuse

195 The main purpose of opening NUMA function, the description is correct () A

A , optimize the memory access performance of the virtual machine

- B , maximize the computing power of the physical host CPU
- C , maximize the reuse rate of physical machine memory
- D , maximize the virtual machine's vCPU computing power

196 is the FusionSphere , the function that disk thinning can achieve is (multiple choice) A CD

A , virtual storage thin provisioning and operating system, hardware has nothing to do, so as long as the use of virtual image management system, it can achieve disk thin provisioning

B , does not currently support NTFS formatted virtual machine disk recovery // NTFS does not support online recovery

C , provide virtual disk space monitoring and recycling

D , to provide data storage capacity warning threshold may be set, generating a warning when the storage capacity exceeds the threshold value

197 In FusionCompute , when adding shared storage for multiple hosts, the following operations are correct (multiple choice) BCD

A. Check all the hosts when associating storage devices.

B. Check the corresponding host when adding data storage .

C. When the shared storage type is IP SAN , ensure that the storage network of the host and the service interface of the storage are connected.

D. Check all hosts when initializing storage resources.

198 NUMA 's description is incorrect () C

A , Guest NUMA is to identify the Guest OS and its internal applications by presenting a NUMA structure to the virtual machine.

NUMA structure for the purpose of improving application performance

B , NUMA technology makes the CPU access the same speed as the memory in Node and access the memory speed of other Nodes .

C , Host NUMA mainly provides CPU load balancing mechanism to solve VM performance bottleneck caused by unbalanced CPU resource allocation .

D , Host NUMA guarantees VM access to local physical memory, reducing memory access latency and improving VM performance

199 is the FusionCompute , the following description about the template format is incorrect (D)

A , .ovf is the description file of the virtual machine , and .vhd is the disk file of the virtual machine.

B , the virtual machine template format is divided into ova and ovf two kinds

The C , ovf format template contains only one ovf file and one vhd file.

D , the format of the template is exported to contain only one file

200 is the FusionCompute , and the IP address of a Windows VM is 0.0.0.0 . The possible reason is (D)

A , the virtual machine's IP address is manually set

B , the virtual machine's IP address is manually set to 0.0.0.0

C , the virtual machine's IP address is assigned to DHCP

D , the virtual machine does not have Tools installed

201 is in FusionCompute . The hardware description of the bare device is incorrect () B.

A , the best performance of disk mapping using raw device mapping

B , the operating system is recommended to be installed on the disk using the raw device mapping function

C , a data storage smart using raw device mapping corresponds to a LUN on the SAN storage

D , a data storage using raw device mapping can only correspond to one disk

202 is FusionCompute , the virtual NIC is connected to each virtual machine on the virtual switch port, in order to facilitate the user to simultaneously configure and manage a plurality of ports, the ports have the same network properties into the same port of the group A

A , True

B , False

The memory exchange in 203 means that the memory is virtual or externally stored to the virtual machine, and the temporarily unused data on the virtual machine is stored on the external storage. When the system needs to use the data, and the data reserved in the memory. Exchange A

A , True

B , False

204 is the FusionCompute . The following description about the storage related concept is incorrect (C)

A , a physical storage device can be used as a storage resource

B , the physical storage in the storage device corresponding to the logical unit, e.g. LUN

C , data storage can be IP SAN , FC SAN , NAS, etc. //

D , VHD is the virtual machine disk file format

On the FusionCompute , you can create a snapshot for the CNA host. B

A , True

B , False

206 Performing a virtual machine change in the FusionCompute to change the host hot migration operation. The following description is not a limitation (C/D).

A , the state of the virtual machine must be "running"

B , the destination host is not in maintenance mode

C , can not mount the "shared" type of disk

D , the virtual machine can not use the "raw device" type of data storage

207 FusionCompute , the administrator CNA two card host through a main standby mode of binding, the binding of a transmission rate equal to the transmission rate of the two Ethernet ports and . B

A , True

B , False

208. The description of the extensive network access characteristics of cloud computing is correct () . 【Multiple choices】 ABCD

A. Through the network, users can use self-purchased cloud computing resources through different terminals.

B. Through the network, users can use self-purchased cloud computing resources at any time.

C. Through the network, users can view the status of self-purchased cloud computing resources at any time.

D. Through the network, users can use self-purchased cloud computing resources in different locations.

209. When a virtual machine on a physical host fails, it does not affect other virtual machines on the physical host. Which feature of virtualization technology is this? A

A. Isolation

B. Partition

C. Independence

D. Package

210. Which of the following scenarios does virtualization apply to? 【Multiple choices】 ACD

A. A company has ten business systems, and the utilization of host resources carrying these services is less than 20%.

B. A scientific research institution uses a customized operating system to ensure the confidentiality of scientific research results

C. An enterprise needs a high-load, intensive computing environment

D. The daily use of the desk surface of a unit employee is highly similar

211. The following description about Virt-manager is correct (BD). [multiple choice]

A. Virt-manager is a KVM virtual machine management command set

B. Virt-manager is an open source KVM virtual machine management tool

C. Virt-manager is a commercial KVM virtual machine management tool

D. Virt-manager is a KVM virtual machine graphical management tool

212. In a NAS environment, multiple hosts simultaneously writing to one file can cause data consistency problems. A

A. True

B. False

213. If virtual machine A and virtual machine B are running on different physical servers, which physical device will be used in the process of communication? (multiple choice) ABCD

A. Virtual network card

B. Virtual switch

C. Physical switch

D. Physical network card

214. A virtual machine can have multiple virtual network cards at the same time, corresponding to different virtual switches A.

A. True

B. False

215. In Huawei FusionCompute , the following description about the template format is incorrect (A) .

A. Ovf format template contains only one ovf file and one vhd file.

- B. Ova format template export contains only one file
- C. virtual machine template format is divided into ova and ovf two kinds
- D. .ovf is the description file of the virtual machine , .vhd is the disk file of the virtual machine.

216. The following way to create a virtual machine template is incorrect (D) .

- A. Template cloning as a template
- B. Virtual machine cloned as a template
- C. Convert the virtual machine to a template

D. Snapshot to template

217. Virtual machine hot migration refers to moving virtual machines in the same cluster from one physical server to another in the state of a virtual machine. B

A. True

B. False

218. In Huawei FusionCompute , the following description about virtual machine snapshot recovery is incorrect (B) .

A. Use the existing snapshot of the virtual machine to restore the virtual machine's data to the state of the snapshot creation time.

B. If the virtual machine deletes the port group where the virtual machine NIC is located after the snapshot is created, the deleted port group will also be restored when the virtual machine is restored using the snapshot.

C. If a disk mode of a virtual machine is "independent - persistent" or "independent - non-persistent" , the data of the disk is not restored when the virtual machine is restored using the snapshot.

D. Multiple snapshots can exist in a virtual machine

219. In FusionCompute , the QoS parameters that can be set for the virtual machine do not include: A

A. GPU

B. Disk IOPS

C. Memory

D. Network

E. CPU

220. When the use of templates for rapid deployment of virtual machines, resulting virtual machine configuration information is consistent with the template A

A. True

B. False

221. voice recognition, image recognition, emotion accompanying the application of artificial intelligence robot is A

A. True

B. False

222. The following description of big data and cloud computing is (D) .

A. Cloud computing refers to a collection of data that cannot be captured, managed, and processed by conventional software tools within a certain time frame.

B. Big data is a pay-as-you-go model that provides usable, portable, on-demand network access

C. Cloud computing cannot function as the underlying computing resource for big data processing

D. Big data can be used as a type of cloud computing service for users to choose on demand

223. On Huawei FusionCompute , the user logs in to the VM using VNC and finds that it cannot operate normally. The card is stuck (such as unable to open files) . The optimal cause of this fault is (C) .

A. Virtual machine damage

B. The service link is unstable

C. Management link instability

D. Storage link instability

224. In Huawei FusionCompute , the correct description of "role" is (A) .

A. If a "user" has multiple "role" , the "operational authority" it has depends on the "priority" with the highest priority.

B. A "role" can have one or more different "operating systems"

C. "Operation rights" of "role" cannot be modified

D. A "user" can only have one "role"

225. In Huawei FusionCompute , what functions will be affected after the virtual machine is bound to a USB device? [Multiple choices] CD

A. Virtual machine resource expansion

B. Virtual machine restart

C. Virtual machine hot migration

D. Cluster scheduling strategy

226. When you bind a disk to a VM in the Huawei FusionCompute , you must not take a snapshot of the disk when you create a snapshot. When you use the snapshot to restore the VM, the disk is not restored. All data is required. Which type of disk should I choose if I write to the disk permanently ? B

A. Independent - non-persistent

B. Independence - lasting

C. Independence

D. Subordinates

227. Huawei FusionCompute , the memory resources used by the virtual machine, and CPU resources can only be provided by the same cluster, and therefore, the virtual machines actually available computing resources can not exceed the maximum resources available to all hosts within the cluster sum B

A. True

B. False

228. Huawei FusionCompute , if only one physical network ports bound network port, the physical network interface can not be removed directly A

A. True

B. False

229. In Huawei FusionCompute , the following description of the security group rules is incorrect (B) .

A. When a virtual machine has multiple NICs, you can configure a security group for each NIC.

B. After creating a security group and adding rules, the virtual machine can communicate with the outside world.

C. All virtual machine NICs in the same security group will use this security group rule for access control.

D. The essence of a security group is the collection of rules

230. In Huawei FusionCompute , if the Windows virtual machine has a blue screen, what can the system do? 【Multiple choices】 ACD

A. HA virtual machine

B. Using a snapshot to recover a virtual machine

C. Restart the virtual machine

D. No processing

231. In Huawei FusionCompute , the description of the login VM is correct (BC) . [multiple choice]

A. The virtual machine does not have an IP address, and the administrator can log in through VNC , so VNC gets rid of the dependence on the network.

B. If the operating system of the virtual machine is windows , the administrator can log in to the virtual machine through the remote desktop.

C. The administrator can log in to the virtual machine of any operating system through VNC .

D. If the operating system of the virtual machine is Linux , the administrator can log in to the virtual machine through the remote desktop.

232. In the Huawei FusionCompute , to enable the virtual machine to migrate between CNA hosts of different CPU models , the function to be enabled is (B) .

A. Cluster GuestNUMA strategy

B. Cluster IMC strategy

C. Cluster I/O ring adaptation

D. Cluster HANA optimization

233. In Huawei FusionCompute , the following description about virtual machine storage hot migration is incorrect (B) .

A. Storage hot migration can be performed between different storage devices

B. Storage hot migration can be performed between different virtual disks

C. Storage hot migration can be performed between different storage resources

D. Storage hot migration can be performed between different data stores

234. Huawei FusionCompute , the resource cluster is constituted by the host and storage and network resources associated with the A

A. True

B. False

235 , cloud computing quantifiable service refers to the use of time and is in accordance with the amount of charge to customers. A

A , TRUE

B , FALSE

236 , the cloud is the product of development of Internet technology and computing, so the cloud must take account of the network (A)

A , TRUE

B , FALSE

237. In Huawei FusionCompute , a virtual machine of the Linux operating system is created . In this scenario, host OS

Running at (B)

A , VNA

B , CNA

C , VRM

D , Linux virtual machine

238 , KVM virtualized architecture includes KVM module, QEMU and Libvirt , the following description is not correct about these modules (C)

A , KVM module is mainly responsible for Vcpu creation and virtual memory allocation

B , the KVM the QEMU + may constitute a virtualization technology solutions solutions

C , Libvirt + QEMU can constitute a virtualization technology solutions program

D , QEMU is mainly responsible for I/O operation simulation

239. The virtual machine generally has a corresponding configuration file, and records the information such as the specification and name of the virtual machine . A

A , TRUE

B , FALSE

240 , the following description is incorrect (A)

A , each file system block corresponds to a non-contiguous area on the physical disk

B. The file is stored on the file system and mapped by the file system to the file system block.

C , the file system block corresponds to the logical area of LVM

D , the logical area is mapped to the physical area of the disk through LVM

241. In Huawei FusionCompute , the management VLAN ID used by the VRM cannot be changed. B

A , TRUE

B , FALSE

242. After using virtio , the NIC speed of the windows virtual machine is 10Gbps B

A , TRUE

B , FALSE

243. Where is the memory multiplexing function enabled in Huawei FusionCompute ? D

A . Host

B . operating system

C . virtual machine

D . Cluster

244. In Huawei FusionCompute , when the virtual machine is in the "running" or "stopped" state, the user can

To increase or decrease the number of vCPUs of the virtual machine B

A , TRUE

B , FALSE

245. In Huawei FusionCompute , which of the following factors does DRS perform virtual machine migration? (multiple choice) AD

A. Memory

BI/O

C. Network traffic

D.CPU

246. The following is incorrect about the CPU resource and memory resource Qos description is D

A . Memory resource QOS is used to ensure that key business virtual machines can get enough memory resources.

B. CPU shares and CPU reservations only work when each virtual machine competes for computing resources.

C. The CPU QoS of the virtual machine is used to ensure that the computing resources of the virtual machine are properly allocated.

D. Memory resource QoS can only be used after the memory multiplexing switch is enabled.

247. With the attention of the "Internet" and the rise of big data and cloud computing , related technologies are springing up.

Everyone's vision, which is widely used and attention is Docker , following on Docker statement is incorrect B

A . Docker can package the underlying environment of the application, ensuring that applications can still run normally after migration

B . Docker needs to create a virtual layer, virtual operating system, etc. on the host or host operating system, and then proceed installation

Docker starts faster than C.Docker compared to other virtual machine technologies

D.Docker runs with a container, which is a running instance created from Image .

248. The following description about the Huawei FusionCompute architecture is incorrect (D)

A . CNA provides computing resources for virtual machines

B . VRM can be run on CAN or it can be deployed on a separate physical machine

C . VRM provides administrators with a management portal

D . CNA can manage cluster networks, storage and computing resources // clusters all

249. Huawei FusionCompute supports batch add a host, the host administrator fill in the information in the template provided by the system and one-time import () A

A , TRUE

B , FALSE

250. The storage resource types supported by Huawei FusionCompute are (ABCDE) (multiple choice)

A . FusionStorage

B . Advanced SAN

C . NAS

D . IP SAN

E . FC SAN

251. After deploying Huawei FusionCompute according to the attack , IT automatically creates a cluster. What operations can the administrator do with the cluster? (multiple choice) ABC

A . Move to the specified cluster folder

B . Modify name

C . Add description

D . Export to local

252. The cloud service purchased by the user contains the application running environment, but there is no application and related data. This model

Formula belongs to (B)

A , SaaS

B , PaaS

C , NaaS

D , IaaS

253 . The following options do not reflect the cloud on-demand self-service feature (D)

A. The engineer purchased a cloud server in Huawei Public Cloud according to his own needs.

B , engineers will buy their own cloud server CPU from the 2 Ge upgraded to 4 Ge

C , the engineer changed the operating system of the cloud server he purchased from Linux to Windows.

D. The engineer received the notification message from the server provider one week before the cloud server expired.

254. Which operating system can format the disk to NTFS ? B

A . Linux

B. Windows

C.uvp

D.Unix

QUESTION: 1

In Huawei FusionCompute, the administrator can view the DV5 port to which the virtual machine is connected.

- A. TRUE
- B. FALSE

Answer(s): B

QUESTION: 2

When creating a port group in Huawei FusionCompute, the following operation is wrong

- A. Set the VLAN ID to "5000" / 1-4094 total 4096 0-4095
- B. Set the name of the port group to "ceshi"
- C. Set the port type to "Ordinary" // access ordinary trunk relay
- D. Add "This is the test port" in the description

Answer(s): A

QUESTION: 3

In Huawei FusionCompute, adjusting virtual machine specifications is not supported when cloning a virtual machine.

- A. TRUE
- B. FALSE

Answer(s): B

QUESTION: 4

The memory and CPU resources used by virtual machines in Huawei FusionCompute can only be provided by the same cluster. Therefore, the maximum available computing resources for virtual machines cannot exceed the sum of resources available to all hosts in the cluster

- A. TRUE
- B. FALSE

Answer(s): B

QUESTION: 5

The following options are characteristic of the era of cloud computing 1.0 (multiple choices)

- A. Agile application development and life cycle management
- B. Focus on virtualization products
- C. Standardization and automation of resource services
- D. Use virtualization technology to improve resource utilization

Answer(s): B, D

QUESTION: 6

In Huawei FusionCompute, the role of the uplink is.

- A. Assign an IP address to the virtual machine
- B. Connect virtual and physical networks
- C. Manage virtual machine MAC addresses
- D. Deleting the status of the virtual network card

Answer(s): B

QUESTION: 7

The following description of cloud computing is correct

Cloud computing is a technology that enables IT resources to be obtained anytime, anywhere, conveniently, and on demand

- B. Various IT resources in cloud computing need to be paid to use
- C. IT resources obtained in cloud computing need to be used through the network
- D. In the process of obtaining IT resources, users need to repeatedly negotiate with cloud computing service providers

Answer(s): A

QUESTION: 8

In the development of the Internet, there are many milestone events. The order of the milestone events in the following options is correct.

The establishment of TCP/IP protocol specifications-ARPANET is born-www is officially open to the public-OS is born

- B. www is officially open to the public-the birth of DNS-the establishment of TCP / IP protocol specifications-the birth of ARPANET
- C. The birth of ARPANET-the establishment of TCP/IP protocol specifications-the birth of DNS-www is officially open to the public
- D. The birth of DNS-the establishment of TCP/IP protocol specifications-the birth of ARPANET-www is officially open to the public

Answer(s): C

QUESTION: 9

Cloud computing is the product of the development of the Internet and computing technology, so cloud computing must be inseparable from the network.

A. TRUE

B. FALSE

Answer(s)- A

QUESTION: 10

The description of the relationship between Host Machine and Guest Machine is correct (multiple choice)

A. After using virtualization technology, one guest machine can use the resources of multiple host machines at the same time.

B. After using virtualization technology, a guest machine can only run on the host machine that created it

C. After using virtualization technology, a Host Machine can only run one Hypervisor

D. After using virtualization technology, multiple guest machines can run on one host machine

Answer(s)- C, D

QUESTION. 11

The following are computing virtualization (multiple choices)

A. CPU virtualization

B. Network virtualization

C. Memory virtualization

D. I/O virtualization

E. Disk virtualization

Answer(s): A, C, D

QUESTION: 12

KVM (Kernel-based Virtual Machine) virtual machine can run on other virtualization platforms after format conversion on.

A. TRUE

B. FALSE

Answer(s): A

QUESTION: 13

In the Huawei FusionCompute architecture, what belongs to the Host Machine role is

A. CNA

B. UVP

C. vHBI

D. VRM

Answer(s): A

QUESTION: 14

In the following description, the advantages of virtualization are (multi-select)

A. After using virtualization, multiple virtual machines can run on one physical host at the same time.

B. After using virtualization, the CPU utilization of a physical host can be stabilized at about 65%

C. After using virtualization, virtual machines can be migrated between multiple hosts

D. After using virtualization, multiple applications can run on the operating system of a physical host.

Answer(s): A, C

QUESTION: 15

The following description about KVM (Kernel-based Virtual Machine) is correct (multiple selection)

A. KVM is type II virtualization

B. KVM is a type I virtualization

C. KVM is a module in the Linux kernel

D. KVM is an open source virtualization technology

Answer(s): A, C, D

QUESTION: J6

In KVM-type virtualization, the following description is correct (multi-select)

- A. Guest OS can be Windows
- B. Guest OS can be Linux
- C. Host OS can be Windows
- D. Host OS Can be Linux

Answer(s): A, B, D

QUESTION: 17

In Huawei FusionCompute, users can manage VMs in multiple ways:

- A. Log in to the virtual machine directly for management
- B. Use the graphical interface for management after logging into CNA
- C. Use the graphical interface for management after logging in to VRM
- D. Use the command line to manage after logging in to CNA

Answer(s): A, C, D

QUESTION: 18

Virtualization technology can improve the utilization of hardware resources, reduce operation and operation and maintenance costs, and cloud computing also has these advantages. Therefore, cloud computing and virtualization technology are inseparable. // Cloud computing is not equal to virtualization

- A. TRUE
- B. FALSE

Answer(s): B

QUESTION: 19

Computing virtualization has different classifications from different perspectives, which can be divided into type I and type II virtualization, and can also be divided into full virtualization and paravirtualization.

- A. TRUE
- B. FALSE

Answer(s): A

QUESTION: 20

In Huawei FusionCompute, the following can only be used as storage for virtual machines.

- A. NAS
- B. FusionStorage
- C. local disk
- D. SAN

Answer(s): B

QUESTION: 21

The weakest data redundancy of the following RAID levels is ()

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

Answer(s): C

QUESTION: 22

Which of the following is not included in the NAS architecture?

- A. Volume management module
- B. Status verification module
- C. file system
- D. Network interface

Answer(s): D

QUESTION: 23

For scenarios such as archives that need to store large amounts of data for a long time, but do not need to read frequently, it is recommended Type of disk?

- A. SAS disk
- B. NL-SAS disk
- C. SATA disk
- D. SSD disk

QUESTION: 24

A SATA disk is a disk using a parallel interface type, and a SAS disk is a disk using a serial interface

- A. TRUE
- B. FALSE

Answer(s): B

QUESTION: 25

In RAID 5 and RAID 6, the number of failed disks is

- A. 3, 2
- B. 2, 1
- C. 1, 2
- D. 3

QUESTION: 25

The following can achieve computer virtualization in the era of cloud computing and improve resource utilization

- A. KVM
- B. Xen
- C. Hyper-v
- D. OpenStack

ae*(z) : B

QUESTION: 27

After KVM uses VirtIO, the description of the I/O forwarding process is correct [multiple choice]

- A. I/O requests are sent directly from the front-end driver to the back-end driver
- B. I/O requests are no longer forwarded via QEMU
- C. I/O requests will be more efficiently forwarded
- D. I/O requests need to be forwarded by the KVM module

QUESTION: 28

If an enterprise uses a hybrid cloud, the devices that cannot be used as the demarcation point between public and Private Clouds are

- A. Core switch
- B. Firewall
- C. Virtual switch
- D. Flow cleaning equipment

Answer(s): A, C

QUESTION: 29

Open source virtualization technologies are all Type I virtualization, and closed source virtualization technologies are all Type II virtualization

- A. TRUE
- B. FALSE

Answer(s): B

QUESTION: 30

The following description about the characteristics of Type I (bare metal) computing virtualization is correct [multiple choice]

- A. Applications can run directly on VMM
- B. Hypervisor runs directly on physical hardware
- C. Both applications and virtual machines can run directly on the Host OS
- D. Application cannot run directly on Host Machine

Answer(s): B, D

QUESTION: 31

In Huawei FusionCompute, the Correct step to delete storage resources is

1. Delete or virtual machine disk
2. Disassociate the host
3. Delete storage resources
4. Destroy data storage

A. 3 → 2 → 4 → 1

B. 2 → 4 → 1 → 3

C. 1 → 2 → 3 → 4

D. 1 → 4 → 2 → 3

Answer(s): D

QUESTION: 32

To configure the IP SAN for the host, you usually need to configure the host on the storage device to enable the host to be mapped on the IP SAN Share.

- A. iSCSI Target
- B. iSCSI Server
- C. iSCSI Client
- D. iSCSI Initiator

Answer(s): D

QUESTION: 33

The essence of the Internet of Things is the Internet. As long as hardware or products are connected to the network, data interaction can be called the Internet of Things

- A.TRUE
- B.FALSE

Answer(s): A

QUESTION: 34

In Huawei FusionCompute, FusionStorage can be used as a virtualized storage

- A.TRUE
- B.FALSE

Answer(s): B

QUESTION: 35

In Huawei FusionCompute, when a compute node is powered off, the system can have HA on the computer node.

Attribute virtualization is pulled up on other computer nodes. Among the following options, it is not necessary to implement this function:

- A. The virtual machine is not bound to the host
- B. The source and destination computing nodes use shared data storage,
- C. The cluster to which the compute node belongs opens HA
- D. Virtual machines with HA attributes on the compute nodes all use the same network segment IP

Answer(s): D

QUESTION: 36

In computing virtualization, the operating system running in a virtual machine is called Host OS.

A.TRUE

B.FALSE

ansser(s): B

QUESTION: 37

With the development of AI technology, almost every technology now involves artificial intelligence.

Which of the following is now AI?

Application area? [multiple choices]

A. Appease the robot

B. Voice recognition

C. Image Identification

D. NLP (Heura-Linguistic Programming)

aesser(s). A, B,C, D

QUESTION: 38

In Huawei Fusioncompute, administrators can discover storage devices by scanning or manually refreshing.

A.TRUE

B.FALSE

Ansser(s): B

QUESTION: 39

In Huawei FusionCompute, when a host in the cluster fails, the virtual machine on that host will automatically migrate to other hosts in the cluster.

- A. TRUE
- B. FALSE

Answer(s): B
QUESTION: 40

The following are CIFS descriptions that are correct

- A. CIFS supports multi-user access
- B. CIFS has low requirements for the reliability of network transmission. It can use both TCP/IP and UDP protocols.
- C. CIFS requires clients to have special software installed
- D. CIFS retains file format characteristics

QUESTION: 41

In Huawei FusionCompute, if the server has a small number of physical NICs, you can consider merging multiple planes.
, Using VLAN to logically isolate each plane A

- A. TRUE
- B. FALSE

Answer(s): A
QUESTION: 42

The following description about the cluster, host and virtual machine in Huawei FusionCompute is incorrect

- A. Determine whether the hosts belong to the same cluster depends on whether you use unified shared storage
- B. A cluster is made up of multiple hosts and their associated storage and network resources
- C. Virtual machines can be migrated across clusters
- D. Hosts can be moved between different clusters

QUESTION: 43

In Huawei FusionCompute, the configuration mode of the most storage-efficient virtual machine disk loading is

- A. General
- B. Independent-persistent
- C. Streamline
- D. Independent-non-persistent

QUESTION: 44

The following description about virtualized storage and non-virtualized storage is correct

- A. Virtualized storage is more secure than non-virtualized storage
- B. Virtualized storage is better than non-virtualized storage
- C. Read and write performance of non-virtualized storage is better than virtualized storage
- D. Non-virtualized storage scales better than virtualized storage

QUESTION: 45

Which of the following technologies or equipment cannot isolate broadcasts

- A. Router
- B. VLAN
- C. Hub
- D. Firewall

QUESTION: 46

Memory reuse technology is a prerequisite for the implementation of memory resources.

- A. TRUE
- B. FALSE

Answer(s): A

QUESTION: 47

What is incorrect about the VIMS life system description below? D

- A. VIMS is compatible with FC SAN, IP SAN, leaf disk
- B. VIMS is the technical foundation for advanced features such as thin disks, snapshots, and storage migration
- C. VIMS is a high-performance cluster life system
- D. VIMS is a universal storage virtualization file system

Answer(s): D

QUESTION: 48

The SAN provides the host with a "bare disk" without a file system. What file system is built on it depends entirely on the host's operating system.

- A. TRUE
- B. TRUE

Answer(s): B

QUESTION: 49

The following description about the differences between physical switches and virtual switches is incorrect (B)

- A. virtual switch runs on a physical server, and the physical switch has separate hardware
- B. The virtual switch cannot operate on the VLAN tag, and the physical switch can operate on the VLAN tag
- C. A virtual switch cannot be configured with a Layer 3 interface, and a physical switch can be configured with a Layer 3 interface

D. Virtual switches also require certain hardware resources for their normal operation

Answer(s): B

QUESTION: 50

In Huawei Fusion Compute, the following description of the number of correspondences between virtual machines and DVS is correct (multiple selection)

- A. When a virtual machine has a network card, the network card can only be associated with one DVS
- B. When a virtual machine has multiple network cards, each network card can be associated with a DVS
- C. When there are multiple NICs in a virtual machine, multiple NICs can be associated with the same DVS.
- D. When a virtual machine has a network card, the network card can be associated with multiple DVSs.

Answer(s): A, B,C

QUESTION: 51

The configuration of a Huawei switch port is as follows:

Interface (GigabitEthernet 0/0/1)

Port link-type trunk

Port trunk allow-pass vlan 16 17

According to the above configuration, the following statement is correct (D)

- A. Data frames containing VLAN 16 label will be stripped and forwarded when passing through the port
- B. Data frames that do not contain any labels are dropped when passing through the port
- C. When a data frame that does not contain any tags passes through the port, it will be tagged with VLAN 16 or VLAN 17 and forwarded
- D. Data frames containing VLAN 17 tags will be tagged and forwarded as they pass through the port

Answer(s): D

QUESTION: 52

In Huawei FusionCompute, the following incorrect technical description of CPU QoS is (C)

- A. The role of "reservation" is to ensure the lower limit of the computing power of the virtual machine, that is, how much resources are used at least
- B. "Shares" is used to calculate resources based on the relative CPU share values of multiple virtual machines when computing resources are insufficient.
Source balance and adjustment
- C. "limit" is used to specify the maximum number of hosts
- D. By adjusting the "Reservation", "Share", "Restriction", to achieve control of the virtual machine CPU resource usage

Answer(s): C

QUESTION: 53

In Huawei Fusion Compute, to facilitate unified management, each DVS must be configured with a management IP address.

- A.TRUE
- B.TRE

Ansser(s): B

QUESTION: 54

Artificial intelligence is a new research and development theory, method, technology and application system used to extend artificial intelligence.

Technical science, the following statement about artificial intelligence is wrong (D)

- A. Artificial intelligence is not social
- B. Artificial intelligence is an unconscious mechanical physical process
- C. Artificial intelligence does not have the dynamic creativity unique to human consciousness
- D. Artificial intelligence is a technology for items to exchange information through network connectivity

Answer(s): D

QUESTION: 55

In Huawei FusionCompute, when a virtual machine installs an operating system by mounting a local image file, the administrator can close the VNC window at any time without affecting the reading of the image. A

A.TRUE

B.TRE

Answer(s): A

QUESTION: 56

The following incorrect description of memory reuse is (B)

- A. memory reuse technology can make the sum of virtual machine memory specifications larger than the sum of physical server specifications
- B. memory reuse technology can make the total memory used by virtual machines larger than the total memory of physical server specifications
- C. After the memory reuse function is enabled, the memory reuse rate is inversely proportional to the actual memory usage of each virtual machine.
- D. memory reuse technology includes memory bubbles, memory swap and memory sharing

Answer(s): B

QUESTION: 57

In Huawei FusionCompute, the following description of the virtual machine HA is correct (multi-selection)

ABC

- A. Virtual machine HA function can quickly restore business when a failure occurs. When system
- B. detects the blue screen of the virtual machine and configures the processing strategy as HA, the system will choose another normal computing node for reconstruction of the virtual machine
- C. After HA is enabled in the cluster, virtual machines can be rebuilt on other hosts after a host failure. As long as resources are reserved in the cluster, virtual machines with HA attributes can be rebuilt on other computing nodes when a fault occurs

Answer(s): A, B, C

QUESTION: 58

Which of the following scenarios is not applicable to snapshots? B

- A. Business Destructive Test
- B. Long-term preservation of business data
- C. Business Patch Upgrade
- D. Major business changes

Answer(s): B

QUESTION: 59

Which of the following technologies on a switch can increase link speed?

- A. LDAP
- B. LACP
- C. VLAN
- D. VXLAN

Answer(s): B

QUESTION: 60

The following incorrect description of virtualization is (multi-select)

- A. network virtualization refers to distributed virtual switches
- B. Storage virtualization refers to distributed storage
- C. In cloud computing, IaaS layer virtualization can be divided into computing virtualization, storage virtualization, and network virtualization
- D. Computing virtualization includes CPU virtualization, memory virtualization, and I/O virtualization

Answer(s): A, B

QUESTION: 61

CPU virtualization technology can be divided into full virtualization, paravirtualization, software virtualization, and hardware-assisted virtualization.

A. TRUE

B. TRME

Ansser(s): A

QUESTION: 62

In Huawei FusionCompute, virtual machines using non-virtualized storage do not support the snapshot function.

A. TRUE

B. TRuE

Ansoer(s): B

QUESTION: 63

IoT devices can be connected to the Internet and can be controlled via the Internet.

A. TRUE

B. TRME

ânsser(s): A

QUESTION: 54

Some virtualization technologies are open source, and some are closed source. The same is true for cloud computing management platforms. Open source cloud computing management platforms need to be implemented using open source virtualization technology.

A. TRUE

B. TRUE

Ansser(s): B

QUESTION: 65

In Huawei FusionCompute, in addition to configuring static routes, DVS also supports multiple dynamic routes.

A. TRUE

B. TRUE

Ansser(s): B

QUESTION: 66

In Huawei FusionCompute, the default alarm level does not include 0

A. Normal

B. emergency

C. hint

D. secondary

E. important

Ansser(s): A

QUESTION: 67

Create a virtual machine by importing it in Huawei FusionCompute. The following file formats are not supported ()

- A. ova
- B. qcow2
- C. OY
- D. xmdk

QUESTION: 68

The Configuration of the Huawei switch port is as follows:

Interface GigabitEthernet 0/0/1

Port link-type access

Port default vlan 16

According to the above configuration, the following statement is correct

- A. This port will add a VLAN 16 tag to the data frames that pass by
- B. This port allows only data with vlan 16 tags to pass through.
- C. The port will strip the VLAN 16 label of the passing data frame and forward it.
- D. The port will not do any operations on the data frames passing by.

Answer(s): C

QUESTION: 69

In Huawei FusionCompute, to improve VRM reliability, which of the following deployment methods is recommended?

- A. active / standby deployment
- B. single node deployment

- C. hybrid deployment
- D. active-active deployment

Answer(s): A

QUESTION: 70

Which of the following is not a feature of big data 4V

- A. Value
- B. Varitey
- C. Valid
- D. Volume

Answer(s): C

QUESTION: 71

Which of the following statements about the relationship between cloud computing and the Internet of Things is incorrect?

- A. Without cloud computing support, the Internet of Things cannot perform data transmission
- B. Cloud computing is the cornerstone of the development of the Internet of Things, and at the same time, the Internet of Things continues to promote the development of cloud computing
- C. Cloud computing can provide enough storage space for massive data of the Internet of Things
- D. If there is no cloud computing as the basic support, the work efficiency of the Internet of Things will be greatly reduced

Answer(s): A

QUESTION: 72

Storage virtualization technology can improve storage utilization and provide storage resources for multiple virtual machines.

- A. Yes
- B. wrong

Ansser(s): A

QUESTION: 73

In Huawei FusionCompute, which of the following actions takes effect immediately?

- A. Read and write directly to the newly bound disk
- B. Install Tools
- C. Disk capacity reduction
- D. Remove the network card

QUESTION: 74

The virtual switch plays an important role in communicating between virtual machines and is an indispensable component

- A. Yes
- B. wrong

Ansser(s): A

QUESTION: 75

The following description about making templates in FusionCompute is incorrect .

- A. "Virtual machine to template" is to directly convert a virtual machine into a template, all parameters use the current configuration of the virtual machine. The virtual machine will no longer exist after conversion.
- B. When using a virtual machine to make a template, the status of the virtual machine can be "running".
- C. "Clone a template as a template" is to copy the template as a new template and support adjustment of some parameter configurations, which can be slightly different from the original template. The difference is that the template still exists after cloning is complete.
- D. "Clone a virtual machine as a template" is to copy the virtual machine as a template and support adjustment of some parameter configurations, which can be compared with the original virtual machine. The virtual machine is slightly different. The virtual machine still exists after cloning is complete.

Answer(s): B

QUESTION: 76

In Huawei FusionCompute, if a virtual machine is bound to a host, the functions that will be affected are (multi-select) .

- A. DRS
- B. Memory Hot Add
- C. Thermal migration
- D. Snapshot

Answer(s): A, C

QUESTION: 77

The way FusionCompcte Installer deploys VRM virtual machines is ().

- A. 150 file automatic installation
- B. Import the template file to the virtual machine
- C. Automatical y reBtR Virtual maChines and automatically mount 150 files for installation
- D. PXE automatic installation

Answer(s): B

QUESTION: 78

In Huawei FusionCompute, the description of the "shared" type disk is correct (multi-select).

- A. The virtual machine to which this type of hard disk is bound does not support the snapshot function
- B. This type of hard disk can only be boUnd to Dne virtual mdChine
- C. The virtual machinP. does not support changing datastores on such hard disks
- D. This type of hard disk can be bound to multiple virtual machines

Answer (z) :A,C,D

gQUESTION: 79

The fol owing description of NFS IS CDfr9Ct ().

- A. No special software is required for NFS clients
- B. NFS cannot set user permissions
- C. NFS supports multi-user access
- D. NFS is a stateful protocol

Answer(s): C

f}UE5TIOB: BO

Memory reuse technology cannot be implemented () .

- A. Enable memory reuse technology. The higher the reuse ratio, the better the performance of the virtual machine.
- B. Enabling memory reuse technology can improve the deployment of virtual machines on physical hosts
- C. If the user's virtual machine memory usage is high, you can optimize it by modifying the memory reuse ratio
- D. Enabling memory reuse technology, the total memory of all virtual machines created by the user can exceed the physical memory

Answer(s): A

QUESTION: BI

The function of the Internet of Things is only to collect data generated by various things.

- A. Yes
- B. No

Answer(s): B

QUESTION: B2

Which device in the physical network is capable of routing and forwarding?

- A. Hub
- B. Layer 2 switch
- C. Router
- D. Physical sensor NIC

QUESTION: B3

In cloud computing, the network can be divided into two parts: virtual network and physical network.

- A. Yes
- B. No

QUESTION: 84

In FusionCompute, the following description about deleting a security group is incorrect .

- A. Authorization between the security group to be deleted and other security groups does not affect the deletion
- B. There are no virtual machines in the security group. If there are virtual machines in the security group, you need to remove the virtual machines from the security group.
- C. After the security group is deleted, all the security group rules in the group are deleted at the same time
- D. When you delete a security group to which a virtual machine belongs, the other security groups have no effect on the virtual machine.

Answer(s): C

QUESTION: 85

Intel intelligent memory reuse technology (memory ballooning, memory swap, memory sharing) can be used to reduce the memory usage of the virtual machine and improve the memory utilization of the host.

- A. Yes
- B. wrong

Answer(s): B

QUESTION: 86

In Huawei FusionCompute, a disk of a virtual machine needs to be modified. The following operations can be implemented .

- A. Modify the disk capacity from 80GB to 8GB
- B. Change the disk configuration mode from "Thin" to "Normal"
- C. Change disk mode from "slave" to "independent-persistent"
- D. Change the status of the disk from "Available" to "Unavailable"

Answer(s): C

QUESTION: 87

In Huawei FusionCompute, DPM must rely on DRS before it can be used

- A. Yes
- B. wrong

Answer(s): A

QUESTION: 88

The following incorrect description of iSCSI and Fibre Channel is:

- A. The FC protocol is completely heterogeneous with the existing Ethernet and has poor compatibility.
- B. iSCSI runs on Ethernet based on TCP / IP protocol and can be seamlessly integrated with existing Ethernet
- C. FC has a longer transmission distance than TCP / IP
- D. From the perspective of the transport layer, Fibre Channel uses the FC protocol, and iSCSI uses the TCP / IP protocol.

Answer(s): C

QUESTION: 89

The following are not part of snapshot management .

- A. Copying a snapshot
- B. Modifying a snapshot
- C. Create a snapshot
- D. Delete a snapshot

QUESTION: 99

Use a template in Huawei FusionCompute to deploy multiple Virtual machines in batches

- A. TRUE
- B. FALSE

Answer(s): A

In Huawei FusionCompute, all virtual machine NICs that join the same security group use this security group filtering. To improve security, you need to add the same network card to multiple security groups. B
// A network card is only assigned to one security group

A. TRUE

B. FALSE

Answer(s): B

QUESTION: 92

A virtual machine can have multiple virtual network adapters at the same time, corresponding to different virtual switches.

A. TRUE

B. FALSE

Answer(s): A

QUESTION: 93

Which of the following virtual machine disk file formats does Huawei FusionCompute not support? A

A. VMDK

B. VHD

C. RAW

D. QCOW2

Answer(s): A

QUESTION: 94

In fusioncompute, the virtual switch is connected to the physical network via 0

- A. INIC
- B. Virtual network card
- C. Port group
- D. Uplink

QUESTION: 95

The rules in the security group will be deleted along with the security group

- A. TRUE
- B. FALSE

Ansser(s): B

QUESTION: 96

What types of storage virtualization can be divided into? (Multiple choices)

- A. Application-level virtualization
- B. Block-level virtualization
- C. Page-level virtualization
- D. File-level virtualization

Ansser(s): B, D

QUESTION: 97

The process of creating a file system on a disk is often referred to as

- A. Packaging
- B. Formatting
- C. RAID
- D. Partition

Answer(s): B

QUESTION: 98

The necessary conditions for a virtual machine to communicate with other virtual machines are (multiple choice)

- A. Configure a fixed IP address for the virtual machine
- B. Configure the correct IP address for the virtual machine
- C. Configure the correct MAC address for the virtual machine
- D. Configure the gateway address for the virtual machine

Answer(s): B, C

QUESTION: 99

In Huawei FusionCompute, the operations that can be performed on VMDK are (multi-select)

- A. RAID
- B. Converting virtualized storage to non-virtualized storage
- C. Manually add storage devices to the virtual machine
- D. Add SAN storage as non-virtualized storage

Answer(s): C, D

QUESTION: 100

The VLAN ID (except 0) configured on a VSW in Huawei FusionCompute needs to exist on the physical switch, otherwise it will affect the normal communication of the virtual machine.

- A. TRUE
- B. FALSE

Answer(s): B

QUESTION: 101

The following description of the Hypervisor is correct

- A. Hypervisor is virtualization
- B. Hypervisor is essentially an operating system
- C. Hypervisor carries a large number of drivers, so the Hypervisor does not need to install drivers and patches
- D. Hypervisor is the key to computer virtualization

Answer(s): D

QUESTION: 102

Create a new disk in Huawei FusionCompute. Which of the following operations is incorrect

- A. Set the disk type to "normal" and the disk mode to "Independent-non-persistent"
- B. Set the disk configuration mode to "Thin" and the disk mode to "Independent-Persistent"
- C. Set the disk mode to "independent-non-persistent" and change the raw device mapping to "supported"
- D. Set the disk configuration mode to "Thin" and the disk mode to "Independent-Non-persistent"

Answer(s): C

QUESTION: 103

If a virtual machine wants to communicate with other virtual machines, which of the following options is necessary?

- A. Need to configure port binding on the physical server
- B. Port binding needs to be configured on the physical switch
- C. The physical server where the virtual machine is located needs to be networked
- D. Need to add at least one network card to the Virtual machine

Answer(s): D

QUESTION: 104

The picture describes the service model

- A. IaaS
- B. DaaS
- C. PaaS
- D. SaaS

QUESTION: 105

Which of the following methods are generally supported by a physical switch for remote management (multiple selection)

- A. Telnet
- B. SSH
- C. Web
- D. SNMP

QUESTION: 106

What is right about VNC is (multiple choice)

- A. VNC needs to support Linux operating system
- B. The controlled computer needs to install the corresponding software to become a VNC server
- C. VNC is a lightweight remote control software
- D. The host that initiates the control request needs to install the corresponding software to become a VNC server

Answer(s): B, C

QUESTION: 107

The following Hypervisor description is incorrect

- A. In virtualization, Hypervisor and VM are a concept
- B. In virtualization, Hypervisor can run directly on Host Machine
- C. In virtualization, Hypervisor can monitor the status of the guest machine
- D. In virtualization, only Hypervisor has direct access to physical resources

Answer(s): D

QUESTION: 108

Which of the following scenarios is not recommended to enable the memory reuse function?

- A. Ordinary office cloud hosting
- B. Telecommunications business hal
- C. Graphic workstation
- D. Bank window o ice

Answer(s): C

QUESTION: 109

NUMA is a memory architecture designed for multiprocessor computers. Memory access time depends
On

Processor location, under NUM

- A. the processor accesses its own local memory faster than non-local memory (the memory is located in
Another processor, or shared memory between processors) is faster.
- B. TRUE
- C. FALSE

Answer(s): A

QUESTION: 110

Which of the following are the north-south traffic (multi-select)

- A. Traffic generated by virtual machine live migration
- B. Traffic between virtual machines accessing each other across data centers
- C. Traffic generated by customers accessing data center business via the Internet
- D. Traffic between virtual machines inside the data center

Answer(s): B, C

QUESTION: 111

What can you do in Huawei FusionCompute (multi-selection)

- A. Migrate virtual machines from other virtualization platforms into virtual machines available to FusionCompute
- B. Cloning a virtual machine
- C. create a virtual machine
- D. delete the virtual machine

Answer(s): B, C, D

QUESTION: 112

Data packets in the cloud using virtual network need to be routed and forwarded by routers in the physical network. / TOR switch

A. TRUE

B. FALSE

QUESTION: 113

iSCSI is a standardized protocol based on the TCP/IP protocol and the SCSI instruction set. It is widely

used in many storage networks using the architecture.

- A. FC IP SAN
- B. TCP / IP FC SAN
- C. FC FC SAN
- D. TCP / IP IP SAN

Answer(s): D

QUESTION: 114

Cloud computing is the product of the development of parallel computing, grid computing, and distributed computing. The correct description of the relationship between the four is

- A. Grid computing is completely replaced by the emergence of distributed computing
- B. Cloud computing is a type of distributed computing
- C. Parallel computing, network computing and distributed computing are all cloud computing
- D. Grid computing completely replaces parallel computing

Answer(s): C

QUESTION: 115

In Huawei FusionCompute, the traditional network equipment corresponding to DVS is

- A. Router
- B. Hub
- C. Layer 2 switch
- D. Layer 3 switch

Answer(s): C

QUESTION: 116

The following description of the characteristics of cloud computing resource pooling is correct

- A. Cloud computing resource pooling is a prerequisite for achieving extensive network access
- B. Cloud computing resource pooling feature can put CPU and hard disk in the same resource pool
- C. Cloud computing resource pooling characteristics can shield the differences between similar resources
- D. Cloud computing resource pooling features must rely on virtualization technology to achieve

Answer(s): C

QUESTION: 117

Templates can be used to quickly deploy virtual machines. Currently, templates can only be made by converting or cloning virtual machines.

- A. TRUE
- B. FALSE

Answer(s): B

QUESTION: 118

In Huawei FusionCompute, a virtual machine can have multiple virtual network adapters.

- A. TRUE
- B. FALSE

Answer(s): A

QUESTION: 119

During the snapshot creation process, you can perform the operations on the virtual machine.

- A. True
- B. FALSE

Jesse(s): B

QUESTION: 120

If VM A can ping VM B, which of the following can be inferred?

- A. Virtual machine A and virtual machine B use the same network segment
- B. Both virtual machine A and virtual machine B are configured with the correct IP addresses
- C. Virtual machine A and virtual machine B use different network segments
- D. Virtual machine A and virtual machine B run on the same physical host

Answer(s): B

QUESTION: 121

In Huawei FusionCompute, the following description about the hot migration is incorrect

- A. Live migration includes 'virtual machine live migration' and disk live migration
- B. Use the technology of rapid replication of data and shared storage during the hot migration of virtual machines to ensure the number of virtual machines Data unchanged
- C. Storage live migration can only be performed within the same storage device under storage virtualization management
- D. The types of virtual machine live migration are divided into change host, change datastore, and change host and datastore

Answer(s): C

QUESTION: 122

In Huawei FusionCompute, DRS rules do not take effect for virtual machines bound to USB devices.

- A. TRUE
- B. FALSE

Answer(s): A

QUESTION: 123

In Huawei FusionCompute, the way to create a virtual machine is (multi-select)

- A. Other virtual platform import
- B. deployment using templates
- C. clone using an existing virtual machine
- D. Create a new virtual machine directly

Answer(s): B, C, D

QUESTION: 124

Common disk arrays include (multi-select)

- A. RAID (massive arrays of disks)
- B. RAID
- C. JBOD (Just a bunch of disks)
- D. SBOD (Switch of bunches of disks)

Answer(s): B, C

gUESTI0B: J25

Memory reuse is a resource allocation scheme that increases the density of virtual machines on a single host, reduces costs, and sacrifice performance for density.

A. TRUE

B. FALSE

Answer(s): B

gUE5TI0B: J26

FC SAN, which is not the advantage of IP SAN compared to the following?

A. convenient bandwidth expansion

B. low construction cost

C. long transmission distance

D. high transmission efficiency

Answer(s): D

gUE3TI0N: 127

Virtualization description is correct

A. VMM runs in Guest Machine

B. VMM runs directly on Host Machine

C. VMM runs on Guest OS

D. VMM runs on Host OS

Answer(s): D

gUE5TION: 12B

The following description of KVM and Xg is incorrect (ITIL-Service)

A. Xen virtual machines can be converted into KVM virtual machines

B. Domain 0 and Domain M are concepts in KVM

C. KVM and Xen are both open source hypervisors

D. KVM and Xen can run in the same Host OS

QUESTION: 129

When installing Huawei FusionCompute, which storage is recommended for VRM deployment?

- A. NAS
- B. FC SAN
- C. IP LAN
- D. Local Disk

Answer(s): D

QUESTION: 130

The following incorrect description of the template is

- A. After the virtual machine is cloned as a template, the virtual machine still exists
- B. Custom parameters when deploying virtual machines using templates
- C. After converting the template to a virtual machine, the template no longer exists
- D. Templates can be used across virtualization platforms

Answer(s): D

QUESTION: 131

In cloud computing, different types of hardware of the same type can form a resource pool.

- A. TRUE
- B. FALSE

QUESTION: 132

The following description of Huawei Virtual Switch is correct ()

- A. The virtual switching function of the intelligent network card is also provided by Huawei Virtual Switch
- B. Huawei virtual switch is open source open vSwitch
- C. If Huawei distributed switch has multiple virtual ports, each port has its own attributes
- D. Huawei virtual switches are divided into standard virtual switches and distributed virtual switches

Answer(s): B

QUESTION: J33

The following incorrect description of hot and cold migration is () .

- A. Hot migration is the migration of virtual machines running from one host to another target machine, business will not occur during the migration process
- B. In the performance test-reliability test, there are tests for virtual machine migration, including hot migration, cold migration, migration duration, Duration of business interruption.
- C. Cold migration is to migrate a virtual machine in a stopped state from one host to another host, and business will be interrupted during the migration process.
- D. both hot and cold migrations will migrate memory and disk data

QUESTION: J34

In Huawei FusionCompute, the incorrect description of virtual machine migration is

- A. The communication between the source host and the destination host is normal
- B. destination storage is different storage devices
- C. virtual machine status is "running"
- D. destination host must have sufficient resources

QUESTION: 135

In Huawei FusionCompute, the following incorrect description of the host storage interface is

- A. supports two methods of adding interfaces manually and adding in batches.
- B. By adding multiple storage interfaces, multi-path transmission of storage can be achieved. The IP address of the
- C. storage interface can be on the same network segment as the management plane
- D. Local hard disk and FC SAN can be connected to the storage device without adding a storage

interface.

Answer(s): A

QUESTION: 136

Virtual machines are generally composed of virtual machine configuration information and disk files. Users can move the two files to implement virtual machines running on different physical hosts. What are the characteristics of cloud computing described above? (Multiple choices)

- A. Partition
- B. isolation
- C. independent
- D. Encapsulation

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

QUESTION: 137

The following are not KVM (Kernel-Based Virtual Machine) management tools: ()

- A. QEMU
- B. Virsh instruction set
- C. Virt-Manager
- D. Libvirt

Answer(s): A

QUESTION: 128

The following description of virtualization is **COITBET**

- A. Virtualization and non-virtualization cannot exist in the same data center at the same time
- B. Applications that can run on physical machines must also run on virtual machines
- C. Virtualization can improve the uniformity of hardware resources
- D. Virtual machines using different types of virtualization technology can be converted to other

QUESTION: 139

In computing virtualization, the CPU and memory allocated to the virtual machine is (multi-select)

- A. Hypervisor
- B. VMM
- C. Guest OS
- D. Host OS

Answer(s): A, B

QUESTION: J40

KVM virtual machines can be created through a graphical interface or created using the command line.

- A. True
- B. False

Answer(s): A

QUESTION: J41

Using virtualization technology can virtualize a physical server into multiple virtual machines, thereby

improving the hardware performance of the physical server. B

- A. True
- B. False

Answer(s): B

QUESTION: 142

In a Linux virtual machine. The one who can manage the logical volume is B

- A. OVM
- B. LVM
- C. SVM
- D. DVM

Answer(s): B

QUESTION: 143

In Huawei FusionCompute, the following incorrect description of port groups and security groups is D

- A. A virtual machine NIC is connected to a virtual port in the port group, and a virtual machine HIC is associated with a security group
- B. A port group is a collection of one or more virtual ports on a switch, while a security group is a collection of one or more VMs
- C. A VBS can have multiple port groups and a VM can be protected by multiple security groups
- D. Security groups are based on port groups to protect virtual machines and virtual network cards

Answer(s): D

QUESTION: 144

Which of the following network file sharing protocols does the NAS support (multiple choice)

- A. CIFS
- B. NFS
- C. NTFS
- D. FTP

Answer(s): A, B

QUESTION: 145

Switches can be divided into access switches, aggregation switches, and core switches according to their usage. Virtual switches belong to aggregation switches

- A. Tree
- B False

Answer(s): B

QUESTION: 146

In actual work, which function can VLAN implement

- A. The virtual machine IP belonging to the same VLAN uses the IP address of the same address segment, otherwise it cannot communicate normally
- B The virtual machines of the two departments cannot communicate with each other after using different VLANs
- C. virtual machines belonging to the same VLAN can use IP addresses in different address segments and can use broadcasts to discover each other
- D. virtual machines belonging to different VLANs can use the same IP address without address conflicts

Answer(s): A

QUESTION: 147

If two virtual machines can ping each other, the network device that will be used in the communication process is

- A. Distributed Virtual Machine Switch
- B. Physical switch
- C. Physical network card
- D. Virtual network card

Answer(s): D

QUESTION: 148

In KVM, there are two ways for the virtual machine NIC to connect to the physical network: and ()

- A. bridging, address translation
- B. address translation, pass-through
- C. bridge, pass-through
- D. pass-through, bridge

Answer(s): A

QUESTION: 149

In Huawei FusionCompute, the following incorrect descriptions of security groups and rules are

- A. Security group rule changes need to be manually applied to virtual machines in the security group
- B. must create a security group before adding rules
- C. security group denies all by default before adding rules
- D. The premise of deleting a security group is that there are no virtual machines in the security group

Answer(s): A

QUESTION: 150

When you use a template to quickly deploy a virtual machine, you do not need to install the operating system or configure it, so you save a lot of time and effort.

- A. True
- B. False

QUESTION: 151

In Huawei FusionCompute, the following incorrect description of CPU resource allocation is

- A. CPU reservation defines the minimum computing resources allocated when multiple virtual machines compete for physical CPU resources
- B. CPU quota defines the allocation of computing resources by priority when multiple virtual machines compete for physical CPU resources
- C. CPU shares define how multiple virtual machines allocate computing resources proportionally when competing for physical CPU resources
- D. CPU reservation only works when a virtual machine competes for computing resources. If no competition occurs, the virtual machine can exclusively occupy the physical CPU resources.

Answer(s): B

QUESTION: 152

In Huawei Fusion Compute, the following incorrect description of memory reuse is

- A. The administrator can enable or disable the memory reuse function at any time.
- B. After the memory reuse function is turned off, the internal sum of all virtual machines is less than or equal to the total available physical memory
- C. Using memory reuse can degrade virtual machine performance
- D. Turning off memory reuse requires that the memory reuse rate of all hosts in the cluster is less than or equal to 100%

Answer(s): C

QUESTION: 153

The following incorrect description of the security group application scenario is

- A. By setting security group rules, you can control permissions on folders in the virtual machine
- B. By setting a security group rule, you can only allow remote login of virtual machines to specific IP addresses
- C. By setting security group rules, you can protect virtual machines from being accessed
- D. By setting a security group rule, you can make the virtual machine inaccessible to the FTP server

Answer(s): A

QUESTION: 154

What is incorrect about the snapshot description is

- A. A virtual machine can create multiple snapshots. When you use a snapshot to restore a virtual machine, subsequent snapshots become invalid.
- B. Snapshots can save both virtual machine settings and virtual machine disk data
- C. All virtual machines on a host can only create one memory snapshot at the same time
- D. Snapshots can save the state of virtual machine memory

Answer(s): A

QUESTION: 155

When using the same Windows template to quickly deploy a virtual machine, the SIDs generated may be consistent. As a result, some special software will fail when installed

- A. True
- B. False

Answer(s): A

QUESTION: 156

In the OpenStack solution, which module does the load provide for persistent block storage?

- A. Swift // Object Storage
- B. Glance // image storage
- C. Nova // Compute node. life cycle
- D. Cinder

Answer(s): D

QUESTION: 157

In Huawei FusionCompute, when multiple virtual machines are writing to the same shared disk at the same time, in order to prevent data loss, it is necessary to ensure the application software's access control to the disk

- A. True
- B. False

Answer(s): A

QUESTION: 158

The following incorrect description of Huawei FusionCompute HA is

- A. If the data of the virtual machine is stored in shared storage, the data saved in the event of a failure will not be lost
- B. This function supports automatic restart after a virtual machine failure
- C. The system periodically detects the status of the virtual machine. When a virtual server fails due to a physical server failure, the system can migrate the virtual machine to another physical server and restart it to ensure that the virtual machine can recover quickly
- D. administrator can set different HA policies according to the importance of the virtual machine

Answer(s): B

QUESTION: 159

Set the VLAN ID of the port group to 10 in Huawei FusionCompute (multi-selection)

- A. untagged the data frame with VLAN 10 tag passing the port group and forwarded it
- B. Data frames passing the port group with a VLAN 10 tag are re-labeled with a VLAN ID and then forwarded.
- C. Drop data frames passing the port group with a non-VLAN 10 tag
- D. VLAN 10 tagged data frames passing through this port group are forwarded

QUESTION: 160

In Huawei FusionCompute, what is incorrect about the IMC function description is

- A. It is recommended to enable the IMC function when the CPTI models of the CNA hosts in the cluster are inconsistent.
- B. Enabling IMC cannot ensure that the virtual machine is successfully migrated between hosts with different CPTI models.
- C. IMC only supports migration from lower version CPM feature set to higher version. It is recommended to enable the IMC function when the main frequency of the CNA hosts in the cluster is inconsistent.

QUESTION: 161

In Huawei FusionCompute, after the data is deleted inside the virtual machine, the disk size will not be automatically reduced. The next time the user writes again, the internally released space will be used.

- A. True
- B. False

Answer(s): A

QUESTION: 162

In Huawei FusionCompute, the operation of creating a disk using IP SAN includes Create storage resource

2. Add a storage port on the host
3. Add a data store
4. Create a disk

The correct sequence of operations is

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

QUESTION: 163

Huawei FusionCompute can sense the use of global physical resources during the running of a virtual machine, and use an intelligent scheduling algorithm to calculate the best host suitable for the virtual machine to run, and run the virtual machine on the best host by means of hot migration, thereby improving the global business experience

- A. True
- B. False

Answer(s): A

QUESTION: 164

Common external storage solutions are

- A. DAS
- B. NAS
- C. NFS
- D. SAN

Answer(s): B, C

QUESTION: 165

SSD disks are mechanical hard disks, which have the advantages of fast read and write speeds, low power consumption, and light weight, but they have a limited life span

- A. TRUE
- B. FALSE

Answer(s): B

QUESTION: 166

Among the following RAID levels, the highest utilization of disk space is

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

Answer(s): A

gUE5TI0B: J67

Where did the user apply for a cloud hard drive on the Huawei public cloud? The service model belongs

- A. IaaS
- B. DaaS
- C. PaaS
- D. SaaS

Answer(s): A

gUE5TI0B: J6B

The role of the following VLANs is incorrect:

- A. Enhance network security
- B. Increase physical switch interface bandwidth
- C. Isolate broadcast domain
- D. Improve the robustness of the network

Answer(s): B

gUE3TI0N: 169

Bar c u resource QoS and memory multiplexing technologies use different strategies to rationally allocate resources

- A. True
- B. False

Answer(s): A

QUESTION: 170

Which of the following requirements can be fulfilled by Huawei FusionCompute DRS

- A. Windows virtual machine automatically restarts after a blue screen
- B. A host in the cluster is unavailable. The virtual machines running on this host are automatically migrated to the odd host.
- C. Require a virtual machine to run on a specific host
- D. When the virtual machine configuration does not meet **business** needs, the management system automatically increases CPU resources for the virtual machine

Answer(s): C

gUE5TI0B: 171

The following scenarios that are not suitable for increasing the memory reuse ratio are

- A. Memory reuse in commercial scenarios has reached 100%
- B. Reduce customer hardware procurement costs
- C. While ensuring performance, customers require a single host to deploy the maximum number of virtual machines
- D. Virtual machine memory utilization is low

gUE5TI0B: 172

In Huawei FusionCompute, after enabling the automatic computing resource scheduling function, the reason for the migration of the virtual machine may be (multiple choice)

- A. Windows virtual machine blue screen and processing policy is "HA virtual machine"
- B. An application running on a virtual machine crashes
- C. The administrator manually migrates according to the system prompt
- D. The system automatically migrates according to the scheduling policy

QUESTION: 173

What is included in the virtual NMMA (multiple choice)

- A. Load balancing, considering the node correlation during the scheduling process, and the corresponding relationship between the node and the physical memory, to ensure the VCPU access to local content to the greatest extent
- B. Place the strategy, check the NMMA topology of the virtual machine, and select the physical node mode VCPU and memory, so the relationship between VCPU and memory in node has always been physical.
- C. The topology is displayed. The NMMA is recognized in the temporal part of the virtual machine. The guest OS and the NMMA optimization function take effect.
- D. dynamic migration, when the affinity between the VCPU and the physical node changes, trigger the migration of its corresponding Vnode memory

Answer(s): B, C, D

QUESTION: 174

Fog computing is a distributed computing model that extends the concept of cloud computing to the edge of the network to support mobile and IoT and geographically distributed applications. The following incorrect statement about fog calculation is

- A. Fog computing can quickly generate big data and reduce latency at the edge of the network
- B. Fog computing can temporarily buffer data and reduce network pressure
- C. Fog computing provides more reliable network and physical device security than cloud computing
- D. Fog computing can reduce the bandwidth consumed in the core Internet and limit the movement of data to the local network

Answer(s): C

QUESTION: 175

The following option is not an element of artificial intelligence is

- A. Computing power
- B. Perceptual analysis
- C. Big data
- D. Scenario

Answer(s): B

QUESTION: 176

Artificial intelligence is the research and development of concepts, methods, technologies and application systems for simulation extension and expansion of artificial intelligence. Among technology science, the following false statement about artificial intelligence is

- A. Artificial intelligence does not have the dynamic creativity unique to human consciousness
- B. Artificial intelligence is a technology for items to communicate with each other through the network
- C. Artificial intelligence is not social
- D. Physical processes that are unconscious mechanical

Answer(s): B

QUESTION: 177

Set the port group VLAN ID to 0 in Huawei FusionCompute for

- A. Set the vlan label of the data frame passing through the port group to 0
- B. Allow only data frames tagged with vlan 0 to pass through this port group
- C. Allow 0 VLAN tagged data frames to pass through this port group
- D. No modification is made to the data frames passing through this port group

Answer(s): D

QUESTION: 178

In Huawei FusionCompute, the following measurement factors for computing resource scheduling are incorrectly described as

- A. When set to "CPU", the scheduling policy is triggered when the CPU conditions are met
- B. When set to "memory", the scheduling policy is triggered when the memory conditions are met
- C. When set to "CPU and Memory", the scheduling policy is triggered when the CPU or memory conditions are met
- D. When set to "CPU and memory", the scheduling policy is triggered only when the CPU and memory conditions are met

Answer(s): D

QUESTION: 179

In Huawei FusionCompute, virtual machines using raw device mapping type data storage are not supported (multiple selection)

- A. Snapshot
- B. CPM Hot Add
- C. Storage thin provisioning
- D. Storage live migration

QUESTION: JBB

The following description of the relationship between virtualization and cloud computing is correct (multiple choices)

- A. Without cloud computing, there is no value in virtualization
- B. Virtualization is a technology, and cloud computing is a service model. Virtualization has promoted the development of cloud computing.
- C. Without virtualization, cloud computing has no value
- D. Virtualization is one of the important technologies for cloud computing

Answer(s) : 8, DD

QUESTION: 181

The following are the main driving forces of the development of virtualization technologies:

- A. The emergence of the Internet
- B. Reduce the failure rate of hardware resources
- C. make full use of hardware resources
- D. Improve the recognition of hardware resources

QUESTION: 182

Virtualization is divided into computing virtualization, storage virtualization and network virtualization, corresponding to cloud computing cloud host, cloud storage, cloud network

- A. yes
- B. wrong

Ansser(s): A

QUESTION: 183

Features of virtualization include partitioning, isolation, encapsulation and standalone A

- A. yes
- B. wrong

Ansser(s): A

QUESTION: 184

Which of the following options are KVM (multiple choice)

- A. Libvirt
- B. Domain O
- C. QEMU
- D. ESXI

Ansser(s): A, C

QUESTION: 185

The following options belong to open source virtualization technology:

- A. FusionCompute
- B. vsphere
- C. KVM
- D. Hyper-v

Answer(s): C

QUESTION: 186

Among the following options, the correct description of the characteristics of cloud computing on-demand self-service is

- A. The cloud computing service provider only needs to prepare all the services, and the remaining work is completely done by the user.
- B. In the process of using cloud computing, users need to solve all problems by themselves
- C. After the user has determined the cloud computing service he needs, he can complete the application for cloud computing resources alone.
- D. Users do not need to explain to service providers when using cloud computing resources.

Answer(s): C

1. In Huawei FusionCompute, the administrator can view the DVS port connected to the virtual machine.

- TRUE
- FALSE W

Question was not answered

2. When creating a port group in Huawei FusionCompute, which of the following operation is incorrect?

- Set the VLAN ID to "5000"/1-4094 total 4096 0-4095 W
- Set the port group name to "Test"
- Set the port type to "normal"//access normal trunk relay
- Add 'this is the test port' in the description.

Question was not answered

3. In Huawei FusionCompute, it does not support to adjust the specifications of the VM when clone a VM

- TRUE
- FALSE W

The memory resources and CPU resources used by VMs in Huawei FusionCompute can only be provided by the same cluster. Therefore, the maximum amount of computing resources that a virtual machine can use cannot exceed the sum of resources available to all hosts in the cluster.

- TRUE
- FALSE

Question was not answered

5. Which of the following options belong to the cloud computing 1.0 era feature? (multiple choice)

Agile application development and lifecycle management

- Based on visualization products
- Resource service standardization and automation
- Use virtualization technology to improve resource utilization

Question was not answered

In Huawei FusionCompute, the role of the vif is ().

- Assign an IP address to the virtual machine
- Connecting virtual network cards and physical network cards
- Manage virtual machine MAC address
- Detect virtual NIC status

Question was not answered

Which of the following descriptions about cloud computing is correct?

- Cloud computing is a technology that can obtain IT resources anytime, anywhere, conveniently and on demand.
- Various IT resources in cloud computing need to be paid for or used.
- IT resources acquired in cloud computing need to be available through the network card.
- In the process of acquiring IT resources, users need to negotiate with cloud computing service providers repeatedly.

Question was not answered

8. In the development of the Internet, there are many milestones. In which order of the milestones is normal?

In the following

- Establishment of the TCP/IP protocol specification — the birth of ARPANET — www officially open to the public — the birth of DNS
- www officially open to the public — the birth of DNS — the establishment of the TCP/IP protocol specification — the birth of ARPANET
- The birth of ARPANET — the establishment of the TCP/IP protocol specification — the birth of DNS — www officially open to the public
- The birth of DNS — the establishment of the TCP/IP protocol specification — the birth of ARPANET — www officially open to the public

Question was not answered

9. Cloud computing is the product of the development of the Internet and computing technologies, so cloud computing must be inseparable from the network.

- TRUE
- FALSE

10. The correct description of the Host machine and Guest machine relationship is. (Multiple Choice)

- After using virtualization technology, one Guest Machine can use the multiple Host Machine resources at the same time.
- After using virtualization technology, one Guest Machine can only run on the Host Machine that created it.
- After using virtualization technology, one Host Machine can only run one Hypervisor
- After using virtualization technology, multiple Guest Machine can run on one Host Machine

Question was not answered

11. Which of the following belongs to the computing virtualization*

- CPU virtualization
- Network virtualization
- Memory virtualization
- I/O virtualization
- Disk virtualization

Question was not answered

12. KVM (Kernel-based Virtual Machine) virtual machines can be run on other virtualization platforms through format conversion.

- TRUE
- FALSE

13. In the HRIA 'Rei Fusien Cornprite architecture the role of the Host 11achine is.

- CNA
- KVM
- VRM

Question was not answered

14. The correct description of the advantages of virtualization is: (Multiple Choice)

- After using virtualization, multiple virtual machines can run simultaneously on a single physical host.
- After using virtualization, the CPU utilization of a physical host can be stabilized at around 33%.
- After using virtualization, virtual machines can be migrated between multiple hosts.
- After using virtualization, multiple applications can run simultaneously on the operating system of one physical host.

15. Which of the following descriptions of KVM (Kernel-based Virtual Machine) is correct? (Multiple Choice)

- KVM is a type of virtualization
- KVM is a type of virtualization
- KVM is a module in the Linux kernel
- KVM is an open source virtualization technology

Question was not answered

16. In the KVM type of virtualization, which of the following descriptions is correct? (Multiple Choice)

- Guest OS can be Windows
- Guest OS can be Linux
- Host OS can be Windows
- Host OS can be Linux

17. In Huawei FusionCompute, the way that users manage virtual machines is. (Multiple Choice)

- Log in to the VM directly for management.
- Log in to the CNA and use the graphical interface to manage
- Log in to the VRM and use the graphical interface to manage w
- Log in to the CNA and use the command line to manage

Question was not answered

18. Virtualization technology can improve hardware resource utilization and reduce operation and maintenance costs. Cloud computing also has these advantages. Therefore cloud computing and virtualization technologies are inseparable. However, cloud computing is not equal to virtualization

- TRUE
- FALSE W

Question was not answered

19. Computational virtualization produces different classifications from different perspectives and can be divided into Type I and Type II virtualization, or it can be divided into full virtualization and paravirtualization.

- TRUE W
- FALSE

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

- NAS
- Fusionstorage d'
- Local disk
- SAN

Question was not answered

21. The weakest data redundancy capability of the following RAID levels is ().

- RAID 1
- RAID 6
- RAID 0
- RAID 5

22. Which of the following is not included in the NAS architecture

- Volume management module
- Status check module
- File system
- Network interface

Question was not answered

23. For scenarios such as archives that need to store large amounts of data for a long time without frequently reading. Which type of disk is recommended to choose?

- SAS disk
- NL-SAS disk
- SATA disk
- SSD disk

Question was not answered

24. SATA disks are disks that use the parallel interface type, and SAS disks are disks that use the serial interface type.

TRUE

- FALSE

25. In RAID 5 and RAID 6, the number of disks allowed to fail is {}.

- 3, 2
- 2, 1
- 1, 2
- 2, *

1. In Huawei FusionSphere, a new snapshot is created for the VM. This snapshot can save information about all disks of the VM.

- A. True
- B. False

Answer: B

2. The administrator adds a storage interface to the host in FusionCompute to achieve the docking of host and storage device. Which of the following storage types do not need to add a storage interface? (Multiple Choices)

- A. FC-SAN storage
- B. IP-SAN storage
- C. Local hard disk
- D. Local memory disk

Answer: ACD

3. When installing FusionCompute, which of the following is the proper order of installation?

- A. First install the VRM on a physical server, and then add the host through VRM. After the host is added successfully, install the CNA host.
- B. Install the CNA host first, then install the Installer on the CNA host and install the VRM through the Installer.
- C. Install the Installer on the PC first, then install the CNA host and VRM through the Installer.
- D. Use mirroring to install the server as a CNA host, and then use commands to copy the VRM virtual machine to the host.

Answer: C

4. In Huawei FusionSphere, what kind of storage resource is added to a host, then one disk of a VM corresponds to one LUN in the storage? (Multiple Choices)

- A. FusionStorage
- B. Advanced SAN
- C. FC-SAN
- D. IP-SAN

Answer: AB

5. In FusionSphere, each VM can have multiple virtual network interface cards.

- A. True
- B. False

Answer: A

6. When creating a port group in FusionCompute, which of the following operations is wrong?

- A. Set the name of the port group as "ce3hi"
- B. Set the port type as "Normal"
- C. Set VLAN ID as "5000"
- D. Add "This is a test port" in the description

Answer: C

7. Where can be the DRS function enable on the FusionCompute?

- A. Cluster
- B. Host
- C. Virtual Machine
- O. Operating System

Answer: A

8. It can set the MTU value as 10000 in FusionCompute networking pool.

- A, True
- B. False

Answer: B

9. In FusionCompute, clonal VMs and cloned VMs have the same configuration at the time of cloning, but they do not have the same data.

- A. True
- B. False

Answer: B

10 Cloud computing is defined as a model, not just as a technology. This model can be either a business model or a service model.

- A. True
- B. False

Answer: A

11. Which of the following are the virtual exchange modes provided by Huawei virtual switches in FusionSphere?

- A. Normal Mode
- B. Through Mode
- C. SR-IOV through Mode
- D. VF-TRUNK

Answer: ABC

12. It can use the physical host optical drive to install the operating system for VM in Huawei FusionSphere.

- A. True
- B. False

Answer: A

13. Create a new disk in FusionCompute. Which of the following is incorrect?

- A. Set the disk type as "normal" and set the disk mode as "standalone - non-persistent"
- B. Set the disk mode as "standalone - non-persistent" and change the raw device mapping to "support"
- C. Set the configuration mode of disk as "simplification" and set the disk mode as "standalone - persistent"

D. Set the configuration mode of disk as "simplified" and set the disk mode as "standalone - non-persistent"

Answer: B

14. In the Huawei server virtualization solution, the virtual network interface card of each virtual machine is connected to the port of the virtual switch. To facilitate the configuration and management of multiple ports at the same time, ports with the same network attributes are distributed to the same port group.

A. True

B. False

Answer: A

15. FusionCompute can perceive the use of global physical resources during the running of a virtual machine and use intelligent scheduling algorithms to calculate the optimal host for virtual machine operation and run the virtual machine on the best host through hot migration and other means. This improves the overall business experience.

A. True

B. False

Answer: A

16. In FusionSphere, the type of disk is "shared". Which are the correct statements about this disk? (Multiple Choices)

A. This disk can only be bound to one virtual machine

B. This disk can be bound to multiple virtual machines

C. The virtual machine on which this disk is mounted does not support full thermal migration

D. The virtual machine on which this disk is mounted does not support Snapshot function

Answer: BC

17. In FusionCompute, you can view which port of the DVS is connected to the VM.

A. True

B. False

Answer: A

18. What are the correct descriptions of port groups in FusionSphere? (Multiple Choices)

A. Port group is a kind of policy mechanism. These policies are used to manage the network connected to the port group.

B. A port group is a distributed virtual switch

C. The virtual port contained in the port group has the same attributes

D. There are two types of ports in the port group, they are normal and relay.

Answer: ACD

19. A snapshot in FusionSphere is a record of the data and status of a VM disk at a certain time. Which of the following scenarios applies to the snapshot? (Multiple Choices)

A. Create a snapshot for the VM before patching the VM operating system

B. Create a snapshot of the virtual machine where the application resides before upgrading the

application

- C. Create a snapshot of the virtual machine before deleting the virtual machine
- D. Create a snapshot of the virtual machine before shutting it down

Answer: AB

20. What are the ways to deploy virtual machines on the FusionCompute?

- A. CoPy
- B. Template conversion
- C. Create directly
- D. Cloning

Answer: BCD

21. In Huawei cloud computing, which of the following technology does the VPC's network security isolation function not rely on?

- A. Hardware firewall
- B. Software firewall
- C. Switch
- D. Elastic IP

Answer: D

22. About the descriptions of the storage-related concepts in Huawei FusionSphere, which is wrong?

- A. A physical storage device can be used as a storage resource
- B. The storage device corresponds to a logical unit in the physical storage, such as a LUN
- C. The parity of data storage cannot be increased or decreased
- D. VHD is a virtual machine disk file format

Answer: C

23. Which of the following does not belong to the VM thermal migration limitations in FusionCompute?

- A. Does not support the migration of mounted disks or "shared" types and the disk of linked clones virtual machines
- B. Does not support non-persistent disks and live migration of VM disks. Disabled cache function
- C. Does not support the thermal migration of virtual machines with a status of "failed"
- D. Does not support the thermal migration of virtual machines with a status of "running"

Answer: D

24. In FusionCompute, you need to modify a disk of a VM. Which of the following operations can be implemented?

- A. Change the disk configuration mode from simplified to normal
- B. Change the mode of the disk from slave to standalone - persistent
- C. Change the capacity of the disk from 8GB to 16GB
- D. Modify the status of the disk from available to unavailable

Answer: B

25. What is the service model of cloud computing for the basic resources such as rental processing capacity,

storage space, and network capacity?

- A. Infrastructure as a Service (IaaS)
- B. Platform as a Service (PaaS)
- C. Software as a Service (SaaS)
- D. Data as a Service (DaaS)

Answer: A

1. When installing Huawei FusionCompute, on which storage is it recommended to deploy VRM?

- A. NAS
- B. FC SAN
- C. IP SAN
- D. Local disk

Answer: D

2. Which of the following description about the template is incorrect?

- A. After the virtual machine is cloned as a template, the virtual machine still exists.
- B. Customizable parameters when deploying virtual machines using templates
- C. After the template is converted to a virtual machine, the template no longer exists.
- D. Templates can be used across virtualization platforms

3. Different types of hardware of the same type in cloud computing can form a resource pool.

- A. TRUE
- B. FALSE

Answer: A

4 Which of the following description about Huawei virtual switch is correct?

- A. The virtual switch and function of the intelligent network adapter is also provided by Huawei virtual switch.
- B. Huawei virtual switch is open source.
- C. If Huawei distributed switches have multiple virtual ports, each port has its own attributes.
- D. Huawei virtual switches are divided into standard virtual switches and distributed virtual switches.

Answer: B

5 Which of the following description about virtualization is correct?

- A. Virtualization and non-virtualization cannot exist in one data center at the same time
- B. Applications that can run on physical machines must also run on virtual machines.
- C. Virtualization can improve the uniformity of hardware resources
- D. Virtual machines that use different types of virtualization technologies can convert between each other

6 Which of the following description of thermal migration and cold migration is incorrect?

- A. Hot migration is to transfer the running virtual machine from one host to another, and the business will not be interrupted during the migration.
 - B. In the performance test-reliability test, there are tests for virtual machine migration, including hot migration, cold migration, migration duration, and service interruption duration.
 - C. Cold migration is to migrate the virtual machine in the stopped state from one host to another, and the service will be interrupted during the migration.
 - D. Hot migration and cold migration will migrate memory data and disk data
-

7. In Huawei FusionCompute, which of the following descriptions about virtual machine migration is incorrect?

- A. Communication between the source host and the destination host is normal.
 - B. Destination storage as a different storage device
 - C. Virtual machine status is "running"
 - D. Destination host must have sufficient resources
- &hsw6P' C

8. In Huawei FusionCompute, which of the following descriptions about the host storage interface is incorrect?

- A. Supports manual addition and batch addition to adapters
- B. Multi-path transfer of storage can be achieved by adding multiple storage interfaces
- C. The IP address of the storage interface can be on the same network segment as the management plane.
- D. Local hard disk and FC SAN can be docked with the storage device without adding a storage interface.

Answer: A

9. A virtual machine generally consists of virtual machine configuration information and disk files. *U sef s* can move two files to run virtual machines on different physical hosts. What are the characteristics of cloud computing in the above description? \ Multiple choice

- A. Partition
- B. isolation
- C. independent
- D. Package

Answer: ABCD

10. Which of the following is not KVM (Kernel- Based Virtual Machine) management tools?

- A. QEMU
- B. Vir sh in str u ct io n s et
- C. Vi rt“ lI ana ger
- D. Lihvir l

Answer: A

2. Which of the following is true about the resource pooling feature of cloud computing?

× - The resource pooling feature of cloud computing shields the differences between resources of the same type. correct

The resource pooling feature of cloud computing allows CPUs and disks to be added to the same resource pool.

The resource pooling feature of cloud computing is the prerequisite for the ubiquitous network access feature.

The resource pooling feature of cloud computing depends on the virtualization technology.

5. Which of the following are true about the cloud computing deployment modes?

X - The private cloud is deployed on the premises of enterprises and used by internal employees.

X - The public cloud is generally constructed by carriers or cloud service providers. It sells or leases services to the public.

The hybrid cloud is generally constructed by carriers or cloud service providers. It integrates the features of the public cloud and private cloud. It sells or leases services to the public.

X - The industry cloud generally have attributes of a certain industry, which is a "large private cloud" or "small public cloud".

3. Which of the following is false about the hypervisor?

In virtualization, only the hypervisor can directly access physical resources.

X - In virtualization, the hypervisor can monitor the status of the guest machine. correct

In virtualization, the hypervisor can directly run on the host machine.

In virtualization, the hypervisor and VMM are the same concept.

4. Which of the following is not a Kernel-based Virtual Machine (KVM) management tool?

Libvirt

Virsh command set

Virt-Manager

X - QEMU correct

5. If KVM uses Virtio, which of the following are true about the I/O forwarding process?

X - The I/O requests need to be forwarded by the KVM module.

The I/O requests are directly sent by the frontend driver to the backend driver.

X - The forwarding efficiency of I/O requests increases.

The I/O requests are not forwarded through QEMU.

1. A VM can have multiple virtual NICs, which correspond to different virtual switches.

True correct

False

2. In Huawei FusionCompute, a DVS can be configured with static routes and multiple types of dynamic routes.

True

False correct

3. Which of the following technologies or devices cannot isolate broadcast domains?

VLAN

X - Hub

Router

Firewall

4. In KVM, there are two methods for connecting VM NICs to a physical network: ().

Bridge connection and direct connection

X - Bridge connection and address translation correct

Address translation and passthrough

Passthrough and bridge connection

5. On a physical network, which of the following devices supports route forwarding requests?

Physical server NIC

Hub

Layer 2 switch

X - Router

1. SATA disks use parallel ports and SAS disks use serial ports.

True

X - False

2. In RAID 5 and RAID 6, the number of faulty disks that can be tolerated is (), respectively.

1, 2 correct

2, 3

2, 1

3, 2

3. The universal storage space unit mapped to the host in the disk array is (), which is the logical space created based on RAID.

Storage pool

Volume

LUN correct

Partition

4. Compared with SAN, which of the following is not an advantage of NAS?

The file system of NAS supports a single file with higher specifications.

NAS supports more files.

Block data transmission is optimized. correct

File sharing is optimized.

5. Which of the following network file sharing protocols are supported by NAS?

NTFS

X - NFS

X - CIFS

X - FTP

1. Which of the following statements about memory overcommitment is false?

X - Memory overcommitment technologies include memory ballooning, memory swapping, and memory sharing.

Memory overcommitment technologies allow the total memory size of VMs to be greater than the total memory size of the physical server.

After memory overcommitment is enabled, the memory overcommitment ratio is inversely proportional to the actual memory usage of each VM.

Memory overcommitment technologies allow the used memory size of VMs to be greater than the total memory size of the physical server.correct

2. In which scenario should the memory overcommitment ratio not be increased?

The VM memory usage is low.

The memory overcommitment ratio reaches 150% in commercial scenarios. correct

The customer requires that the maximum allowed number of VMs be deployed on a single host while ensuring performance.

Customers' hardware procurement costs need to be reduced.

3. In Huawei FusionCompute, which of the following statements about CPU resource QoS is false?

CPU quota defines the proportion based on which CPU resources to be allocated to each VM when multiple VMs compete for physical CPU resources.

CPU limitation defines the priority based on which CPU resources to be allocated to each VM when multiple VMs compete for physical CPU resources. correct

CPU reservation takes effect only when VMs compete for resources. If the CPU resources are sufficient, a VM can exclusively use physical CPU resources on the host if required.

CPU reservation defines the minimum CPU resources to be allocated to each VM when multiple VMs compete for physical CPU resources.

4. Which of the following statements about security groups are true?

X - A security group, similar to a firewall, is used to set network access control for a single or multiple VMs. It is an important security isolation method.

X - A security group is a logical group.

X - Security groups are used to protect VM security.

When a VM is created, a security group is generated at the same time.

5. In Huawei FusionCompute, which of the following statements are true about adding shared storage for multiple hosts?

X - When the shared storage is IP SAN, make sure that the storage network of the host is connected to the service ports of storage.

X - Select the corresponding host when adding a datastore.

Select all hosts when associating storage devices.

Select all hosts when initializing storage resources.

1. The function of IoT is only to collect the data generated by everything.

True

False correct

2. The nature of IoT is the Internet. As long as hardware or products are connected to the Internet and data interactions exist, it can be called an IoT.

True correct

False

3. Which of the following does not belong to the elements of AI?

Big data

Perceptual analysis capability correct

Computing capability

Scenario

4. Which of the following statements about big data and cloud computing is true?

Cloud computing is a broad term for data sets so large or complex that traditional data processing applications are inadequate.

Big data uses the pay-per-use mode, which supports available, convenient, and on-demand network access.

Big data can be used as a type of cloud computing service for users to choose. correct

Cloud computing cannot provide the underlying computing resources used for big data processing.

5. Artificial intelligence (AI) is a new science of researching and developing theories, methods, technologies, and application systems to imitate and enhance human intelligence. Which of the following statements about AI is false?

AI does not have initiative and creativity peculiar to human consciousness.

AI is not social.

AI is an unconscious, mechanical, and physical process.

AI is a technology in which objects are interconnected through the network to exchange information. correct