

Huawei

H13-511_V4.0 Exam

HCIA-Cloud Computing V4.0 Exam

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Questions
& Answers
Retail
VERSION
(Full Questions Set)

Product Questions: 253

Version: 7.0

Question: 1

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

- A. TRUE
- B. FALSE

Answer: 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: A

Question: 3

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

- A. TRUE
- B. FALSE

Answer: 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: 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: 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. Detecting the status of the virtual network card

Answer: B

Question: 7

The following description of cloud computing is correct

- A. 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: 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 normal.

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

Question: 12

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

- A. TRUE
- B. FALSE

Answer: A

Question: 13

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

- A. CNA
- B. UVP
- C. KVM
- D. VRM

Answer: 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: 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: A. C. D

Question: 16

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: 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: 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: 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: A

Question: 20

In Huawei FusionCompute, the following can only be used as non-virtualized storage: ()

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

Answer: 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: 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: 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

Answer: C

Question: 24

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

- A. TRUE
- B. FALSE

Answer: 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. 2, 3

Answer: C

Question: 26

The following can achieve computer virtualization in the era of cloud computing 1.0 and improve resource utilization

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

Answer: B

Question: 27

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

- 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 QUEM
- C. I / O requests will be more efficiently forwarded
- D. I / O requests need to be forwarded by the KVM module

Answer: A. C

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: 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: B

Question: 30

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

- 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: 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: 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 Shoot.

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

Answer: 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: A

Question: 34

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

- A. TRUE
- B. FALSE

Answer: 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: D

Question: 36

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

- A. TRUE
- B. FALSE

Answer: 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 (Neuro-Linguistic Programming)

Answer: A. B. C. D

Question: 38

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

- A. TRUE
- B. FALSE

Answer: B

Question: 39

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

- A. TRUE
- B. FALSE

Answer: 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

Answer: A

Question: 41

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

- A. TRUE
- B. FALSE

Answer: 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

Answer: C

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

Answer: C

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

Answer: C

Question: 45

Which of the following technologies or equipment cannot isolate broadcasts

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

Answer: C

Question: 46

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

- A. TRUE
- B. FALSE

Answer: A

Question: 47

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

- A. VIMS is compatible with FC SAN, IP SAN, local 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 file system
- D. VIMS is a universal storage virtualization file system

Answer: 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: 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: B

Question: 50

In Huawei Fusion Compute, the following description of the number correspondence 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: 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 frame 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 Forward
- D. Data frames containing VLAN 17 tags will be tagged and forwarded as they pass through the port

Answer: 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: C

Question: 53

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

- A. TRUE
- B. TRUE

Answer: 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: 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. TRUE

Answer: 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 C memory reuse function is enabled, the memory reuse rate is inversely proportional to the actual memory usage of each virtual machine.
- D. memory reuse single technology includes memory bubbles, memory swap and memory sharing

Answer: 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
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 D cluster, virtual machines with HA attributes can be rebuilt on other computing nodes when a fault occurs
success

Answer: 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: B

Question: 59

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

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

Answer: 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 IO virtualization

Answer: A. B

Question: 61

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

- A. TRUE
- B. TRUE

Answer: A

Question: 62

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

snapshot function.

- A. TRUE
- B. TRUE

Answer: B

Question: 63

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

- A. TRUE
- B. TRUE

Answer: A

Question: 64

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

Answer: B

Question: 65

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

- A. TRUE
- B. TRUE

Answer: B

Question: 66

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

- A. Normal
- B. emergency
- C. hint
- D. secondary
- E. important

Answer: 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. ovf
- D. vmdk

Answer: D

Question: 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

- 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: 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: A

Question: 70

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

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

Answer: 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: A

Question: 72

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

- A. Yes
- B. wrong

Answer: 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

Answer: D

Question: 74

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

- A. Yes
- B. wrong

Answer: 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: 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: A. C

Question: 77

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

- A. ISO file automatic installation
- B. Import the template file to the virtual machine
- C. Automatically create virtual machines and automatically mount ISO files for installation
- D. PXE automatic installation

Answer: 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 one virtual machine
- C. The virtual machine does not support changing datastores on such hard disks
- D. This type of hard disk can be bound to multiple virtual machines

Answer: A. C. D

Question: 79

The following description of NFS is correct ().

- 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: C

Question: 80

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: A

Question: 81

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

- A. Yes
- B. wrong

Answer: B

Question: 82

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

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

Answer: C

Question: 83

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

- A. Yes
- B. wrong

Answer: A

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: C

Question: 85

Intelligent memory reuse technology (memory bubble, memory swap, memory sharing) can be customized to turn on / off any of the functions according to customer needs

- A. Yes
- B. wrong

Answer: 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: C

Question: 87

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

- A. Yes
- B. wrong

Answer: 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: 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

Answer: A

Question: 90

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

- A.TRUE
- B. FALSE

Answer: A

Question: 91

In Huawei fusion compute, 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. TURE
- B. FALSE

Answer: B

Question: 92

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

- A.TURE
- B. FALSE

Answer: 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: A

Question: 94

In fusioncompute, the virtual switch is connected to the physical network via ().

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

Answer: D

Question: 95

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

- A. TRUE
- B. FALSE

Answer: 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

Answer: 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: 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: B. C

Question: 99

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

- A. RAID 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: C. D

Question: 100

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

- A. TRUE
- B. TRUE

Answer: 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: 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: 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: D

Question: 104

The picture describes the service model

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

Answer: A

Question: 105

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

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

Answer: A. C. D

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: B. C

Question: 107

The following Hypervisor description is incorrect

- A. In virtualization, Hypervisor and VMM 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: 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 hall
- C. Graphic workstation
- D. Bank window office

Answer: 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.

- A. TRUE
- B. FALSE

Answer: A

Question: 110

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: B. C

Question: 111

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

- A. Convert 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: B. C. D

Question: 112

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

- A. TRUE
- B. FALSE

Answer: B

Question: 113

ISCSI is a standardized protocol based on the _____ 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: 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: 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: 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: 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: B

Question: 118

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

- A. TURE
- B. FALSE

Answer: A

Question: 119

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

- A. TRUE
- B. FALSE

Answer: 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: 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 memory 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: C

Question: 122

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

- A. TRUE
- B. FALSE

Answer: 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: B. C. D

Question: 124

Common disk arrays include (multi-select)

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

Answer: B. C

Question: 125

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: B

Question: 126

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: D

Question: 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: D

Question: 128

The following description of KVM and Xen is correct (multi-select)

- A. Xen virtual machines can be converted into KVM virtual machines
- 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 in the same Host OS

Answer: A. C

Question: 129

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

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

Answer: 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: D

Question: 131

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

- A. TRUE
- B. FALSE

Answer: A

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: B

Question: 133

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 king machine, business will not occur during the migration process Break.
- 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

Answer: D

Question: 134

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 for different storage devices
- C. virtual machine status is "running"
- D. destination host must have sufficient resources

Answer: C

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: 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: 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: A

Question: 138

The following description of virtualization is correct

- 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 each other

Answer: C

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: A. B

Question: 140

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

- A. True
- B. False

Answer: A

Question: 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

Answer: B

Question: 142

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

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

Answer: 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 NIC is associated with a security groupA
- B. B-port group is a collection of one or more virtual ports on a DVS, while a security group is a collection of one or more rules
- C. A DVS 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 /// virtual network cards

Answer: 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: 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 Switch

- A. True
- B. False

Answer: B

Question: 146

In actual work, which function can VLAN implement

- A. The virtual machine IXUS 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: 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: 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: 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: 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

Answer: A

Question: 151

In Huawei FusionCompute, the following incorrect description of CPU resource QoS 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: 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: 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: 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: A

Question: 155

When using the same Window 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: A

Question: 156

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

- A. Swift // Object Storage
- B. Glance /// Quick storage
- C. Nova // Compute node life cycle
- D. Cinder

Answer: 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: 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: 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

Answer: A. C. D

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 CPU 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 CPU models.
 - C. IMC only supports migration from lower version CPU 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.

Answer: C

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: 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

Answer: D

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: A

Question: 164

Common external storage solutions are

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

Answer: 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: 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: A

Question: 167

Where did the user apply for a cloud hard drive on the Huawei public cloud? The service model belongs to

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

Answer: A

Question: 168

The role of the following VLANs is incorrect:

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

Answer: B

Question: 169

Both CPU resource QoS and memory multiplexing technologies use different strategies to rationally allocate resources

- A. True
- B. False

Answer: 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: C

Question: 171

The following scenarios that are not suitable for increasing the memory reuse ratio are

- A. Memory reuse in commercial scenarios has reached 150%
- 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

Answer: A

Question: 172

In Huawei FusionCompute, after enabling the automatic computing resource scheduling function, the reason for the migration of the virtual machine may be (multi-select)

- 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

Answer: A. C. D

Question: 173

What is included in the virtual NUMA (multiple choice)

- A. Load balancing, considering the node correlation during the scheduling process, and the corresponding relationship between the node and the physical node, to ensure the VCPU access to local content to the greatest extent
- B. Place the site, check the NUMA topology of the virtual machine, and select the physical node mode VCPU and memory, so the relationship between VCPU and memory in nide has always been physical.
- C. The topology is displayed.The NUMA is recognized in the temporal part of the virtual machine. The guestOS and the NUMA 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: A. 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: 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: 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.

A new 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: 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: 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: D

Question: 179

In Huawei FusionCompute, virtual machines using raw device mapping type data storage are not supported (multiple selection)

- A. Snapshot
- B. CPU Hot Add
- C. Storage thin provisioning
- D. Storage live migration

Answer: A. C

Question: 180

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: B. C. D

Question: 181

The following are the main driving forces for the emergence and 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

Answer: C

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

Answer: A

Question: 183

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

- A. yes
- B. wrong

Answer: A

Question: 184

Which of the following options are KVM (multiple choice)

- A. Libvirt
- B. Domain 0
- C. QEMU
- D. ESXI

Answer: A. C

Question: 185

The following options belong to open source virtualization technology:

- A. FusionCompute
- B. vSphere
- C. KVM
- D. Hyper-v

Answer: 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: C

Question: 187

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

- A. The virtual machine hosting the application is decoupled from the hardware. You can use the virtual machine to migrate between multiple physical hosts.
- B. Use computer virtualization technology to automatically allocate virtual machines that host applications to physical hosts with sufficient resources
- C. Use computing virtualization technology to enable multiple applications to run on a physical host at the same time
- D. Use computing virtualization technology to automatically adjust virtualization specifications

Answer: A. B

Question: 188

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

- A. TRUE
- B. FALSE

Answer: B

Question: 189

The following description of distributed storage is correct

- A. The disks of the distributed storage come from the x86 architecture disk array.
- B. The disk of the distributed storage comes from a personal PC

- C. The disks of the distributed storage come from x86 architecture servers
- D. The disks of the distributed storage come from the x86 architecture virtual machine

Answer: C

Question: 190

The following description of RAID is correct (multiple choice)

- A. RAID6 compared with RAID5, data recovery stronger, but the decline in literacy disk
- B. when after a damaged disk, RAID5 the other disk still work, is unaffected disk I / O performance
- C. RAID are to improve I / O performance of the storage system by concurrent read and write data on a plurality of disks
- D. RAID storage space can be regarded as composed of two or more disks, the disk capacity available capacity for the sum

Answer: B. C

Question: 191

RAID 6 on the basis of enhanced RAID 5 disk fault tolerance, can allow two disk failures, but not less than the number of disks required 4

- A. TRUE
- B. FALSE

Answer: A

Question: 192

In the following description, in line with the characteristics of the virtual package (multiple) the

- A. The configuration file of the virtual machine contains information such as CPU type and quantity.
- B. Virtual machines can be migrated from one physical host to another
- C. Multiple virtual machines can run on one physical host at the same time
- D. If a virtual machine has multiple hard disks, each hard disk will generate a corresponding disk file

Answer: A. B. D

Question: 193

In Huawei FusionCompute, the tools installed for the virtual machine have nothing to do with the type and version of the operating system used by the virtual machine // System-dependent

- A. TRUE

B. FALSE

Answer: B

Question: 194

As FusionCompute, which one of the following options do not belong CPU resources QoS parameters?

- A. CPU share of resources
- B. CPU resource limits
- C. CPU resource reservation
- D. CPU resource reuse

Answer: D

Question: 195

The main purpose on open NUMA functions are correct is ()

- A. optimize memory access performance of the virtual machine
- Computing capacity B. to maximize the physical host CPU
- C. to maximize the physical memory of the machine multiplexing rate
- VCPU computing power of D. maximize virtual machine

Answer: A

Question: 196

As FusionSphere, the disk thin provisioning can be achieved is (multiple choice)

- A. thin provisioning and virtual storage operating system, hardware has nothing to do, so as long as the use of virtual image management system, will be able to achieve disk thin provisioning
- B. does not currently support NTFS formatted virtual machine disk recovery // NTFS does not support online recovery
- C. providing virtual disk space monitoring and recovery features
- D. to provide data storage capacity warning threshold may be set, generating a warning when the storage capacity exceeds the threshold value

Answer: A. C. D

Question: 197

In FusionCompute, when adding multiple hosts to shared storage, the following operations are correct (choose) the

- A. Select all hosts when associating storage devices
- B. Check the corresponding host when adding data storage
- C. when the shared memory type is IP SAN, and storage to ensure storage network interface to a host service in communication
- D. Select all hosts when initializing storage resources

Answer: B. C. D

Question: 198

What's incorrect in NUMA's description is ()

- A. Guest NUMA is to identify the Guest OS and its internal applications by presenting the NUMA structure to the virtual machine.
NUMA structure to achieve the purpose of improving application performance
- B. NUMA technology makes CPU access similar to the speed of memory in Node and the speed of access to memory in other Nodes
- C. Host NUMA mainly provides a CPU load balancing mechanism to resolve VM performance bottlenecks caused by imbalanced CPU resource allocation.
- D. Host NUMA guarantees VM access to local physical memory, reduces memory access latency, and can improve VM performance

Answer: C

Question: 199

For FusionCompute, the following incorrect description of the template format is

- 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 two types: ova and ovf.
- C. ovf format template contains only one ovf file and one vhd file
- D. Format template contains only one file after export

Answer: D

Question: 200

It is found in FusionCompute that the IP address of a Windows virtual machine is 0.0.0.0, the possible reason is

- A. The IP address of the virtual machine is set manually
- B. The IP address of the virtual machine is manually set to 0.0.0.0
- C. The virtual machine's IP address is assigned by DHCP
- D. Tools are not installed on the virtual machine

Answer: D

Question: 201

For FusionCompute, the incorrect description of the hardware of the bare device is ()

- A. Disks mapped using raw devices perform best
- B. The operating system is recommended to be installed on a disk that uses the raw device mapping function.
- C. A data store using raw device mapping intelligently corresponds to a LUN on the SAN storage
- D. A data store using raw device mapping can only correspond to one disk

Answer: B

Question: 202

In FusionCompute, the virtual network adapter of each virtual machine is connected to the port of the virtual switch. In order to facilitate the user to configure and manage multiple ports at the same time, divide the ports with the same network attributes into the same port group

- A. TRUE
- B. FALSE

Answer: A

Question: 203

In-use memory exchange refers to using virtual memory or external storage for the virtual machine, and storing temporarily unused data on the virtual machine to external storage. When the system needs to use this data, it is then exchanged with data reserved in memory Exchange

- A. TRUE
- B. FALSE

Answer: A

Question: 204

For FusionCompute, the following incorrect description of storage-related concepts is

- A. A physical storage device can be used as a storage resource
- B. Logical unit in the physical storage corresponding to the storage device, such as a LUN
- C. Data storage can be IP SAN, FC SAN, NAS, etc. //
- D. VHD is the virtual machine disk file format

Answer: C

Question: 205

For FusionCompute, you can create snapshots for CNA hosts.

- A. TRUE
- B. FALSE

Answer: B

Question: 206

FusionCompute performs a virtual machine change host live migration operation. The following description is not a limitation of it

- A. The status of the virtual machine must be "running"
- B. The destination host cannot be in maintenance mode
- C. Cannot mount "shared" disks
- D. The virtual machine cannot use "raw device" type data storage

Answer: C

Question: 207

In FusionCompute, the administrator binds the two network adapters of the CNA host in the active / standby mode. After binding, the transmission rate is equal to the sum of the transmission rates of the two network ports.

- A. TRUE
- B. FALSE

Answer: B

Question: 208

The correct description of the extensive network access characteristics of cloud computing is ().
[Multiple choice]

- 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 check 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

Answer: A. B. C. D

Question: 209

When a virtual machine on a physical host fails, it will not affect other virtual machines on the physical host. Which characteristic of virtualization technology is this?

- A. Isolation
- B. Division
- C. Independence
- D. Packaging

Answer: A

Question: 210

Which of the following scenarios does virtualization apply to? [Multiple choice]

- A. A company has a total of ten business systems, and the host resource utilization of 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 desk applications by employees in a unit is highly similar

Answer: A. C. D

Question: 211

The following description of Virt-manager is correct. [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 graphical management tool for KVM virtual machines

Answer: B. D

Question: 212

In a NAS environment, multiple hosts writing to a file at the same time will cause data consistency issues.

- A. True
- B. False

Answer: A

Question: 213

If virtual machine A and virtual machine B run on different physical servers, which physical device must be used in the communication process? (Multiple choice)

- A. Virtual NIC
- B. Virtual Switch
- C. Physical switch
- D. Physical network card

Answer: A. B. C. D

Question: 214

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

- A. True
- B. False

Answer: A

Question: 215

In Huawei FusionCompute, the following incorrect description of the template format is.

- A. Ovf format template contains only one ovf file and one vhd file
- B. Ova format template contains only one file after export
- C. There are two formats for virtual machine templates: ova and ovf.
- D. .ovf is the virtual machine's description file, and .vhd is the virtual machine's disk file

Answer: A

Question: 216

The following incorrect way to create a virtual machine template is.

- A. Template clone to template
- B. Virtual machine clone as a template
- C. Virtual machine to template
- D. Snapshot to template

Answer: D

Question: 217

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

- A. True
- B. False

Answer: B

Question: 218

In Huawei FusionCompute, the following incorrect description of virtual machine snapshot recovery is .

- A. Use the existing snapshot of the virtual machine to restore the data of the virtual machine to the state at the moment of the snapshot creation
- B. If a 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 the virtual machine is "independent-persistent" or "independent-non-persistent", the data on the disk is not restored when the virtual machine is restored using a snapshot
- D. Virtual machines can have multiple snapshots

Answer: B

Question: 219

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

- A. GPU
- B. Disk IOPS
- C. Memory
- D. Network
- E. CPU

Answer: A

Question: 220

When using a template to quickly deploy a virtual machine, the generated virtual machine configuration information is consistent with the template

- A. True
- B. False

Answer: A

Question: 221

Voice recognition, image recognition, and emotional companion robots are all applications of artificial intelligence

- A. True
- B. False

Answer: A

Question: 222

The following description of big data and cloud computing is.

- A. Cloud computing is a collection of data that cannot be captured, managed, and processed with conventional software tools within a certain time frame
- B. Big data is a pay-as-you-go model that provides usable, portable, and on-demand network access
- C. Cloud computing cannot function as the underlying computing resource for big data processing
- D. Big data can serve as a type of cloud computing service for users to choose according to their needs

Answer: D

Question: 223

In Huawei FusionCompute, users log in to a virtual machine using VNC and find that they cannot operate normally and are stuck (such as being unable to open files). The most likely cause of this failure is.

- A. Virtual machine is corrupted
- B. Service links are unstable
- C. Management link is unstable
- D. The storage link is unstable

Answer: C

Question: 224

In Huawei FusionCompute, the correct description of "role" is .

- A. If a "user" has multiple "role", its "operation authority" depends on the "role" with the highest

priority

- B. A "role" can have one or more different "operating systems"
- C. "Operation Permissions" of "Role" cannot be modified
- D. A "user" can only have one "role"

Answer: A

Question: 225

In Huawei FusionCompute, what functions will be affected when a virtual machine is bound to a USB device? [Multiple choice]

- A. Virtual machine resource expansion
- B. Virtual machine restart
- C. Virtual Machine Live Migration
- D. Cluster scheduling strategy

Answer: C. D

Question: 226

When binding a disk to a virtual machine in Huawei FusionCompute, to achieve the following requirements, the virtual machine does not take a snapshot of the disk when creating a snapshot, and does not restore the disk when using the snapshot to restore the virtual machine. At the same time, all data is required to be permanently written. The disk, which mode should I choose?

- A. Independent-non-persistent
- B. Independence-durable
- C. Independence
- D. Subordinate

Answer: B

Question: 227

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

- A. True
- B. False

Answer: B

Question: 228

In Huawei FusionCompute, if there is only one physical network port in the bound network port, the physical network port cannot be removed directly.

- A. True
- B. False

Answer: A

Question: 229

In Huawei FusionCompute, the following incorrect description of the security group rule is.

- A. When a virtual machine has multiple network cards, you can configure a security group for each network card.
- B. A virtual machine can communicate with the outside world only after a security group is created and rules are added.
- C. All virtual machine NICs in the same security group will use the security group rules for access control
- D. The essence of a security group is a collection of rules

Answer: B

Question: 230

In Huawei FusionCompute, if the Windows virtual machine has a blue screen, what operations can the system perform? [Multiple choice]

- A. HA Virtual Machine
- B. Recover a virtual machine using a snapshot
- C. Restart the virtual machine
- D. Not processed

Answer: A. C. D

Question: 231

In Huawei FusionCompute, the correct description of the method for logging in to the virtual machine is . [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 its 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 remote desktop
- C. Administrators can log in to a virtual machine with any operating system installed through VNC
- D. If the operating system of the virtual machine is Linux, the administrator can log in to the virtual

machine through remote desktop

Answer: B. C

Question: 232

In Huawei FusionCompute, to enable virtual machines to migrate between CNA hosts with different CPU models, the function to be enabled is.

- A. Cluster GuestNUMA Policy
- B. Cluster IMC Policy
- C. Cluster I / O ring adaptation
- D. Cluster HANA Optimization

Answer: B

Question: 233

In Huawei FusionCompute, the following incorrect description of virtual machine storage live migration is.

- A. Storage live migration can be performed between different storage devices
- B. Storage live migration can be performed between different virtual disks
- C. Storage live migration can be performed between different storage resources
- D. Storage live migration can be performed between different data stores

Answer: B

Question: 234

In Huawei FusionCompute, the resources of the cluster are composed of the host and its associated storage and network resources.

- A. True
- B. False

Answer: A

Question: 235

Cloud computing quantifiable services refer to charging customers based on time and volume of use.

- A. TRUE
- B. FALSE

Answer: A

Question: 236

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: A

Question: 237

In Huawei FusionCompute, a Linux-based virtual machine is created. In this scenario, the host OS Running at

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

Answer: B

Question: 238

The KVM virtualization architecture includes KVM modules, QEMU and Libvirt. The following incorrect description of these modules is

- A. KVM module is mainly responsible for the creation of Vcpu and the allocation of virtual memory
- B. KVM + QEMU can constitute a set of virtualization solutions
- C. Libvirt + QEMU can constitute a set of virtualization solutions
- D. QEMU is mainly responsible for I / O operation simulation

Answer: C

Question: 239

Virtual machines generally have corresponding configuration files that record information such as the specifications and names of the virtual machines.

- A. TRUE
- B. FALSE

Answer: A

Question: 240

The following description is incorrect

- A. Each file system block corresponds to a discontinuous area on the physical disk.
- B. The file is stored on the file system, and the file system is mapped 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

Answer: A

Question: 241

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

- A. TRUE
- B. FALSE

Answer: B

Question: 242

After using virtio, the network card speed of the windows virtual machine is 10Gbps

- A. TRUE
- B. FALSE

Answer: B

Question: 243

. Where is the memory reuse function enabled in Huawei FusionCompute?

- A. Host
- B. operating system
- C. virtual machine
- D. Cluster

Answer: D

Question: 244

In Huawei FusionCompute, when the virtual machine is in the "running" or "stopped" state, users can To increase or decrease the number of vCPUs of the virtual machine

- A. TRUE
- B. FALSE

Answer: B

Question: 245

In Huawei FusionCompute, which of the following factors does DRS perform virtual machine migration? (Multiple choices)

- A. Memory
- B. I / O
- C. Network traffic
- D. CPU

Answer: A. D

Question: 246

The following Qos description about CPU and memory resources is incorrect.

- A. Memory resources QOS is used to ensure that business-critical virtual machines can get sufficient memory resources
- B. CPU shares and CPU reservations work only 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 reasonably allocated
- D. Memory resource QoS can only be used after the memory reuse switch is enabled

Answer: D

Question: 247

With the "Internet" being valued and the rise of big data and cloud computing, related technologies have entered like mushrooms

In your vision, one of the most widely used and valued is Docker. The following incorrect statement about Docker is

- A. Docker can package the underlying environment of applications to ensure 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 installation
- C. Docker launches faster than other virtual machine technologies
- D. Docker runs with containers, which are running instances created from Image

Answer: B

Question: 248

. The following incorrect description of Huawei FusionCompute architecture is

- A. CNA provides computing resources for virtual machines
- B. VRM can run on CAN or can be deployed on a separate physical machine
- C. VRM provides a management portal for administrators
- D. CNA can manage cluster network, storage and computing resources // all of the cluster

Answer: D

Question: 249

Huawei FusionCompute supports adding hosts in batches. The administrator fills in host information according to the template provided by the system and imports it at one time.

- A. TRUE
- B. FALSE

Answer: A

Question: 250

The storage resource types supported by Huawei FusionCompute are (multi-select)

- A. FusionStorage
- B. Advanced SAN
- C. NAS
- D. IP SAN
- E. FC SAN

Answer: A. B. C. D. E

Question: 251

The cloud service purchased by the user includes the application operating environment, but there is no application and related dat

- a. This mode
Formula belongs to
- A. SaaS
- B. PaaS
- C. NaaS

D. IaaS

Answer: B

Question: 252

What does not reflect the features of cloud computing on-demand self-service in the following options are

- A. The engineer purchased a cloud server from Huawei public cloud according to his needs.
- B. The engineer upgraded the cloud server CPU he purchased from 2 to 4
- C. The engineer changed the operating system of the cloud server he purchased from Linux to Windows
- D. The engineer received a notification message from the server provider one week before the cloud server expired.

Answer: D

Question: 253

Which operating system can format a disk to NTFS?

- A. Linux
- B. Windows
- C. uvp
- D. Unix

Answer: B

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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

1. In Huawei FusionCompute, the administrator can view the VDS port connected to the virtual machine.

☒ A. TRUE

☐ B. FALSE (Right Answers)

Answer: F

2. When creating a port group in Huawei FusionCompute, which of the following operation is incorrect?

☐ A. Set the VLAN ID to '5000'71409d total 4095 04095 (Right Answers)

☐ B. Set the port group name to 'Test'

☐ C. Set the port type to vnormal"laccess normal trunk relay

☐ D. Add 'This is the test port' in the description.

Answer: A

4. 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.

☒ A. TRUE

☐ B. FALSE (Right Answers)

Answer: F

22. 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 (Right Answers)

☒ B. IP-SAN storage

☒ C. Local hard disk (Right Answers)

☐ D. Local memory disk (Right Answers)

Answer: ACD

23. 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, it is 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 (Right Answers)

☐ D. Use mirroring to install the server as a CNA host, and then use commands to create a VRM virtual machine on the host.

Answer: C

24. 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 (Right Answers)

☒ D. Advanced SAN (Right Answers)

☐ C. EC-SAN

☐ B. iRSAN

Answer: AB

25. In FusionSphere, each VM can have multiple virtual network interface cards.

☐ A. True (Right Answers)

☐ B. False

Answer: A

26. When creating a port group in FusionCompute, which of the following operation is wrong?

- ☐ A. Set the name of the port group as "ceshi"
- ☐ B. Set the port type as "Normal"
- ☒ C. Set VLAN ID as "6000" (Right Answers)
- ☐ D. Add 'This is a test port' in the description

Answer: C

27. Where can be the DRS function enable on the FusionCompute?

- ☒ A. Cluster (Right Answers)
- ☐ B. Host
- ☐ C. Virtual Machine
- ☐ D. Operating System

Answer: A

28. It can set the MTU value as 10000 in FusionCompute networking pool.

- ☐ A. True
- ☒ B. False (Right Answers)

Answer: B

29. 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 (Right Answers)

Answer: B

30. 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 (Right Answers)
- ☐ B. False

Answer: A

31_ Which of the following are the virtual exchange modes provided by Huawei virtual switches in FusionSphere?

- ☒ A. Normal Mode (Right Answers)
- ☒ B. Through Mode (Right Answers)
- ☒ C. SR-IOV through Mode (Right Answers)
- ☐ D. VF-TRUNK

Answer: ABC

32. It can use the physical host optical drive to install the operating system for VM in Huawei FusionSphere_

☒ A. True (Right Answers)

☐ EL False

Answer: A

33. 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" (Right Answers)

☐ 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 'simplification" and set the disk mode as "standalone - non-persistent"

Answer: B

34. 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 rate 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 (Right Answers)

☐ B. False

Answer: A

35. 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 (Right Answers)

☐ B. False

Answer: A

36. In FusionSphere, the type of a disk is 'shared'. What 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 (Right Answers)

☒ C. The virtual machine on which this disk is mounted does not support full thermal migration (Right Answers)

☐ D. The virtual machine on which this disk is mounted does not support Snapshot function

Answer: BC

37. In FusionCompute, you can view which port of the DVS is connected to the VM.

☒ A. True (Right Answers)

☐ EL False

Answer: A

38. 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. (Right Answers)

☐ B. A port group is a distributed Virtual switch

☒ C. The virtual port contained in the port group has the same attributes (Right Answers)

☒ D. There are two types of ports in the port group, they are normal and relay. (Right Answers)

Answer: ACD

39. 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 (Right Answers)
 - ☐ B. Create a snapshot of the virtual machine where the application resides before upgrading the application (Right Answers)
 - ☐ 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

40_ What are the ways to deploy virtual machines on the FusionCompute?

- ☐ A. Copy
- ☐ B. Template conversion (Right Answers)
- ☐ C. Create directly (Right Answers)
- ☐ D. fr Cloning (Right Answers)

Answer: BCD

41. 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 (Right Answers)

Answer: D

42. 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 capacity of data storage cannot be increased or decreased (Right Answers)
- ☐ D. VHD is a virtual machine disk file format

Answer: C

43. Which of the following does not belong to the VM thermal migration limitations in FusionCompute?

- ☐ A. Does not support the migration of mounted disks of "shared" type and the disk of linked clone virtual machines
- ☐ B. Does not support non-persistent disks and the migration of VM disks enabled iCache function
- ☐ C. Does not support the thermal migration of virtual machines with a status of "faulty"
- ☐ D. Does not support the thermal migration of virtual machines with a status of "running" (Right Answers)

Answer: D

44. 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 simplification to normal
- ☒ B. Change the mode of the disk from slave to standalone - persistent (Right Answers)
- ☐ C. Change the capacity of the disk from 80G to 80
- ☐ D. Modify the status of the disk from available to unavailable

Answer: B

45. What is 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) (Right Answers)
- ☐ B. Platform as a Service (PaaS)
- ☐ C. Software as a Service (SaaS)
- ☐ D. Data as a Service (DaaS)

Answer: A

46. Through FusionSphere's memory reuse technology, the total memory used by all virtual machines on the entire physical server can exceed the total physical memory of the server

- ☒ A. True (Right Answers)
- ☐ B. False

Answer: A

47. In Huawei FusionSphere, what is wrong about the description of raw device mapping?

- ☐ A. Disk performance is good using raw device mapping
- ☐ B. A data store that uses raw device mapping can only correspond to one disk
- ☒ C. The operating system is recommended to be installed on a disk that uses raw device mapping (Right Answers)
- ☐ D. A data store that uses raw device mapping can only correspond to a LUN on the SAN storage

Answer: C

48. In Huawei Fusion Sphere, the thin provisioning of virtualized storage is completely independent of the operating system and hardware. Therefore, as long as the virtual mirroring management system is enabled, the virtual storage thin provisioning function can be enabled.

- ☒ A. True (Right Answers)
- ☐ B. False

Answer: A

49. In FusionCompute, when the administrator checks the disk status, the administrator finds that the actual capacity is smaller than the capacity. What causes this phenomenon?

- ☐ A. The disk type is "shared"
- ☐ B. The disk mode is "simplification" (Right Answers)
- ☒ C. The disk status is "unavailable"
- ☐ D. The disk mode is "slave"

Answer:

50. After the VRMs are deployed by host and backup, FusionCompute can be accessed through the floating IP address.

If the network is normal, the floating IP address is always inaccessible. Which of the following is the most likely point of failure?

- ☐ A. VRM master node fails
- ☐ B. VRM standby node fails
- ☐ C. There is a problem with one of the VRM master nodes or standby nodes
- ☒ D. Both the host and backup VRM nodes are faulty (Right Answers)

Answer: D

51. In the FusionSphere software virtualization solution, if the server has a small number of physical network adapters, consider merging multiple planes and logically isolate the planes through VLANs. For example, the management plane shares the same physical network card but uses different VLANs for isolation.

- ☐ A. True (Right Answers)
- ☐ B. False

Answer: A

52. After FusionCompute is deployed, a user virtual machine on the host computer can log in to the VNC window but can't operate properly and is stuck (can't click to open file, etc.). The host has three network ports, which connect management, service, and storage. These three different network planes. Which is the most likely cause of the failure?

- ☐ A. Management link interruption
- ☐ B. Service link interruption
- ☐ C. Storage link interruption (Right Answers)
- ☐ D. The virtual machine is damaged

Answer: C

53. Which device in the traditional network corresponds to DVS in Huawei FusionSphere?

- ☐ A. Splitter
- ☐ B. Layer 3 switch
- ☐ C. Layer 2 switch (Right Answers)
- ☐ D. Hub

Answer: C

54. Which are the limitations of storage device raw device mapping in FusionCompute? (Multiple choice)

- ☐ A. Does not support linked cloning (Right Answers)
- ☐ B. Does not support storage thin provisioning (Right Answers)
- ☐ C. Does not support storing incremental snapshots (Right Answers)
- ☐ D. Can't be used as a shared disk

Answer: ABC

55. When using a template to deploy a virtual machine in FusionCompute, you need to implement the following requirements. When you create a snapshot for a virtual machine, the data on the disk is not taken as a snapshot. When you use the snapshot to restore a virtual machine, the data on the disk is not restored. At the same time, you want all virtual machine data to be permanently written to disk. Which disk mode should you choose?

- ☐ A. Dependent
- ☐ B. Independence
- ☐ C. Independence—Durable (Right Answers)
- ☐ D. Independence—Nondurable

Answer: C

56. The snapshot feature of the FusionCompute, which is correct? (Multiple choices.)

- ☐ A. A virtual machine can create up to 16 snapshots. The created snapshots can only be manually deleted.
- ☐ B. The storage type of the virtual machine disk is advanced SAN storage, FusionStorage, or virtualized SAN storage. When the NAS is stored, the virtual machine supports the snapshot function. (Right Answers)
- ☐ C. If the virtual machine is set to Slave, the snapshot is not taken when the snapshot is created.
- ☐ D. Can't operate virtual machine during online incremental snapshot creation. (Right Answers)

Answer: BD

57. In FusionSphere, which is correct about the communication between virtual machines?

- ☐ A. The two virtual machines that belong to the same port group on the network card communicate with each other without going through the physical network.
- ☐ B. Two virtual machines running on the same host communicate with each other without going through the physical network.
- ☐ C. The two virtual machines running on the same host and the network card belong to the same port group do not need to pass through the physical network. (Right Answers)
- ☐ D. Two virtual machines running on the same host and the network card do not belong to the same port group communicate with each other without going through the physical network.

Answer: C

58. Which of the following statements about Huawei virtual switch are correct?

- ☐ A. Huawei Virtual Machine Switch is Open Source Open vSwitch
- ☒ B. Huawei Distributed Switch has multiple virtual ports_ Each port has its own attribute **Right Answers)**
- ☐ C. Huawei virtual switches are divided into standard virtual switches and distributed virtual switches
- ☐ D. The virtual switch function of the intelligent network card is also provided by the Huawei virtual switch.

Answer: B

59 The description of the production template in FusionCompute Which is wrong?

- ☐ A "Virtual machine to template" converts the virtual machine directly to template All parameters are currently configured use this virtual machine The virtual machine will no longer exist after conversion
- ☐ B The Virtual machine cloning to template is copy the virtual machine as template and support adjustment of some parameter configurations, which may be slightly different from the origin virtual machine The virtual machine can still be used normally after cloning is completed
- ☐ C "Template cloning to template" is copy the template as a new template and support adjustment of some parameter configuration It can be slightly different from the original template The original template still exists after cloning. complete
- ☐ D When use virtual machine to create a template, the status of the virtual machine can be "running" (Right Answers)

Answer: D

61). In Huawei FusionSphere, the disk size is not automatically reduced after data is deleted inside the virtual machine. The next time the user rewrites the data, it will use these internally released spaces.

- ☐ A- True (Right Answers)
- ☐ B- False

Answer: A

62 What is the typical procedure for an administrator add storage to host in FusionCompute?

- ☒ A Add Host Storage Interface -> Associate Storage Resource -> Scan Storage Device -> Add Data Storage **(Right Answers)**
- ☐ B Associating Storage Resources Add Host Storage Interface -> Scan Storage Device -> Add Data Storage
- ☐ C Add Data Storage -> Add Host Storage Interface -> Associate Storage Resource -> Scan Storage Device
- ☐ D Add Host Storage Interface -> Associate Storage Resources -> Add Data Storage -> Scan Storage Devices

Answer: A

63 Which is the correct relationship between the physical switch port mode and the port group type in the FusionCompute?

- ☒ A Common access port group for physical switches **(Right Answers)**
- ☐ B. Common trunk corresponding to the port group for physical switches
- ☐ C access of the physical switch to the port group
- ☐ D a trunk of the physical switch trunk corresponding to the port group **Right Answers)**

Answer: AD

64. What are the ways to implement memory reuse in Huawei FusionSphere?

- ☒ A. Memory replacement **Right Answers)**
- ☐ B. Memory increased
- ☒ C Memory sharing **(Right Answers)**
- ☐ D. Memory bubbles **'Right Answers)**

Answer: ACD

64_Huawei FusionCompute CPU QoS features, which parameters can be configured? (Multiple choices)

- ☐ A Shares (Right Answers)
- ☐ B. Percentage
- ☐ C. Reserve (Right Answers)
- ☐ 0_ Limitations (Right Answers)

Answer: ACD

65. The QoS function of FusionCompute does not support the traffic limitation between virtual machines in the same host

- ☐ A. True
- ☐ B. False (Right Answers)

Answer: B

66_ Which of the following functions is provided by CNA in FusionCompute? (Multiple choices)

- ☐ A. Manage the dynamic adjustment of resources within the cluster.
- ☐ B. Provide virtual computing capabilities (Right Answers)
- ☐ C_ Manage the virtual machines on the compute nodes_ (Right Answers)
- ☐ D. Manage computing, storage and network resources on the compute nodes. (Right Answers)

Answer: BCD

67. Use the existing template in the FusionCompute to create virtual machine that is consistent with the template specifications to implement the rapid deployment of virtual machines.

- ☐ A. True (Right Answers)
- ☐ B. False

Answer: A

68. Which does not support data storage of disk expansion in FusionCompute?

- ☐ A_ Local hard disk (Right Answers)
- ☐ B. Virtualized SAN storage
- ☐ C. NAS storage
- ☐ a FusionStorage

Answer: A

69. In FusionCompute, which functions can be enabled by the user to improve the I/O performance of large, multi-queue of IO-intensive services?

- ☐ A. Cluster I/O ring adaptation (Right Answers)
- ☐ B. Cluster HANA optimization
- ☐ C. Cluster GuestNUMA policy
- ☐ D. Cluster IMC strategy

Answer: A

70_ When add storage resource to Huawei FusionCompute_ select the resource 'Advanced SAN", you must set the storage multipath type to "Huawei".

- ☐ A. True **(Right Answers)**
- ☐ B. False

Answer: A

71 The function of the operation log in FusionSphere is to supervise the operation of the administrator in real time to ensure the security of the system

- ☐ A. True
- ☐ B False **(Right Answers)**

Answer: B

12. In FusionCompute, which is the correct about ID ring?

- ☐ A.. The main purpose of turning on I/O ring is maximize the performance of the storage device. Right Answers)
- ☐ B. In the same cluster, administrators can turn on I/O ring function for some hosts according to their needs.
- ☐ C. In the same cluster, administrators can turn on I/O rings for some virtual machine according to their needs.
- ☐ D. Immediately after the I/O ring function is enabled in the same cluster

Answer: A

73. Create a virtual machine in FusionSphere. Which is correct statement about the network card of virtual machine?

- ☐ A_ There is a fundamental difference between virtual network card and physical network_ A virtual network card does not require MAC address_
- ☐ B. In the indualized network. the MAC address and P address of the virtual network card can be manually specified Right **Answers)**
- ☐ C. In the virtualized network, the MAC address and IP' address of the virtual network card are automatically assigned by the VRM.
- ☐ D. In the virtualized network, the IP address of the virtual network card needs to be manually specified

Answer: B

74. FusionSphere installation includes tool installation and manual installation.

- ☐ A. True Right Answers)
- ☐ B. False

Answer: A

T6. In FusionCompute set the host failure control policy to 'infra nrtual machine cluster recovery' After a host in the cluster fails, the virtual machine on this host will automatically migrate to other hosts in the cluster

- ☐ A True
- ☐ 5 False (Right Answers)

Answer: B

76. The CPU source reservation in the FusionCompute refers to the highest computing capacity that the virtual machine can obtain. The CPU source limit refers to the minimum computing capacity that the virtual machine can obtain.

- ☐ A True
- ☐ B False f(RightAnswers)

Answer: B

77 Virtualization is a kind of resource management technology It abstracts and converts various physical resources,such asservers,networks, memory and storage It breaks the uncutable barriers between the physical structures and it allows users to apply these resources better than the original configuration

- ☐ A True (Right Answers)
- ☐ B False

Answer: A

78 The description of HA in Huawei FusionSphere, which is wrong"

- ☐ A This function support automatic restart after virtual machine failure
- ☐ B If the virtual machine data is stdred in shared storage. unsaved data will not be lost if failure occurs (RightAnswers)
- ☐ C The system periodically detects the status of the virtual machine_ When the failure of the physical server causes the failure of the virtual machine, the system will migrate the virtual machine to another physical server and restart to ensure that the virtual machine can recover quickly
- ☐ D The current system can detect the cause of vtual machine failures, including physical hardware failures and operating system failures

Answer: B

79. In Huawei FusionSphere, when add shared storage for multiple hosts, which of the following operations are correct? (Multiple choices)

- ☒ A. When the shared storage type is iSCSI SAN, ensure that the host storage network and the storage service interface are connected. **Plight Answers**
- ☒ B. Check the corresponding host when add data store **(Right Answers)**
- ☐ C. Check all hosts when associating storage devices
- ☐ D. Check all hosts when initializing storage resources

Answer: AB

80. Which of the following are not the default roles in FusionManager system?

- ☒ A. administrator
- ☒ B. operator
- ☐ C. super_administrator **(Right Answers)**
- ☐ D. user
- ☒ E. auditor

Answer: C

81. The following statements about VNC, which are correct? (Multiple choices)

- ☒ A. VNC needs to support Linux operating system
- ☒ B. VNC is a lightweight remote control computer software **Right Answers**
- ☒ C. The controlled computer needs to install the corresponding software as VNC server **1Right Answers**
- ☒ D. Hosts that initiate control requests need to install the corresponding software as VNC client

Answer: BC

82. In FusionCompute for virtual machine cloning, which conditions must be cloned for the virtual machine? (Multiple choice)

- ☐ A. The virtual machine ID for the cloned virtual machine has been obtained
- ☒ B. When cloning virtual machine online, only one virtual machine can be cloned at one time. Batch cloning is not supported.
- ☒ C. The virtual machine has tools and the tools are running normally **'Right Answers)**
- ☒ D. The disk of the virtual machine must be created on the virtualized data storage or FusionStorage, and the shared disk cannot be mounted **(Right Answers)**

Answer: CD

83. In FusionCompute, configure the IMC model can ensure that the host within a cluster to the virtual machine no longer have the same CPU function set, even if the host of the actual CPU model is different also won't because the CPU is not compatible with the virtual machine failure caused by migration

- ☒ A. True **(Right Answers)**
- ☐ B. False

Answer: A

84. In the cloud computing, what is the so-called east-west traffic of the data center? (Multiple choices)

- ☒ A. Interactive traffic between multiple data centers **Right Answers)**
- ☐ B. Data center-to-user traffic
- ☒ C. Data Center internal interactive traffic **Right Answers)**
- ☒ D. Data Center External Traffic

Answer: AC

85. Which of the following concepts belong to the FusionSphere Virtualization Network? (Multiple choices)

- ☐ A. vNIC /Right Answers)
- ☐ B. DVS (Right Answers)
- ☐ C. Uplink (Right Answers)
- ☐ D. Port group (Right Answers)

Answer: ABCD

86. In FusionSphere, which of the following is a description of VM hot migration?

- ☐ A. Different source CPUs from different vendors do not affect hot migration (Right Answers)
- ☐ B. Memory compression transmission technology used to improve migration efficiency
- ☐ C. During the VM migration, user services will not be interrupted
- ☐ D. Migrate virtual machines within and between clusters

Answer: A

87. In FusionCompute, Tools is the driver for the VM. After the bare VM is created and the operating system is installed, tools provided by Huawei must be installed on the VM to improve the I/O processing performance of the VM and implement the VM Hardware monitoring and other advanced features. Tools are independent of the operating system type and version used by the virtual machine.

- ☐ A. True
- ☐ B. False (Right Answers)

Answer: B

88. What are the ways in which administrators log in to virtual machines in Huawei FusionSphere?

- ☐ A. If the operating system of the VM is Windows, the administrator can log in to the VM through Remote Desktop. (Right Answers)
- ☐ B. If the operating system of the VM is Linux, the administrator can log in to the VM through Remote Desktop. (Right Answers)
- ☐ C. Administrators can log in through the VNC to install a virtual machine that is running an operating system (Right Answers)
- ☐ D. The virtual machine does not have an IP address, and the administrator can also log in via VNC. Therefore, VNC is not reliant on the network.

Answer: ABC

89. In FusionCompute, under the "VLAN Pool" menu, which of the following operations can be implemented?

- ☐ A. In the same DVS, add 10 VLAN pools, and each VLAN pool has the same VLAN ID
- ☐ B. Add 1 VLAN pool under DVS, and the starting VLAN ID of the VLAN pool is set to 100 (Right Answers)
- ☐ C. Add 1 VLAN pool under DVS, and the starting VLAN ID of the VLAN pool is set to 0
- ☐ D. Add 1 VLAN Pool under DVS, and the End VLAN ID of VLAN Pool is set to 4096

Answer: B

90. In FusionCompute, what is the incorrect way to create a template?

- ☐ A. The virtual machine is converted to a template
- ☐ B. Snapshots to Templates (Right Answers)
- ☐ C. Cloning a virtual machine as a template
- ☐ D. Template cloning as a template

Answer: B

91. What network capabilities can VPC provide? (Multiple choices)

- ☐ A. Elastic IP (Right Answers)
- ☐ B. Security group (Right Answers)
- ☐ C. VLB (Right Answers)
- ☐ D. Virtual Routing Function (Right Answers)

Answer: ABCD

92. When VMs are hot migrated in FusionCompute, what conditions must be met by VMs and hosts?

- ☐ A. The running status of the virtual machine is 'stopped'
- ☐ B. The source host and target host network are connected (Right Answers)
- ☐ C. The running status of the virtual machine is "running" (Right Answers)
- ☐ D. The source and target hosts use the same shared storage (Right Answers)

Answer: BCD

93. The memory swap in FusionCompute refers to the virtual storage of external memory to a virtual machine, and the temporarily unused data on the virtual machine is stored on the external storage. When the system needs to use this data, it is exchanged with the data reserved in memory.

- ☐ A. True
- ☐ B. False (Right Answers)

Answer: B

94. In Huawei FusionSphere, the resources of the cluster are mainly composed of hosts that are included, and the storage and network resources associated with the hosts also belong to the cluster.

- ☐ A. True (Right Answers)
- ☐ B. False

Answer: A

95. In FusionSphere, what type of network device can the gateway address of the virtual machine be set on?

- ☐ A. Layer 3 switch (Right Answers)
- ☐ B. Layer 2 switch
- ☐ C. Virtual Switch
- ☐ D. One layer of physical equipment

Answer: A

96. Which of the following are features of FusionSphere? (Multiple choices)

- ☐ A. Apply on-demand resources (Right Answers)
- ☐ B. Widely compatible with various hardware and software (Right Answers)
- ☐ C. Automatic scheduling (Right Answers)
- ☐ D. Rich Operations Management (Right Answers)

Answer: ABCD

97. In FusionCompute, what is the correct order to use IP SAN type storage?

- 1_ Add storage resources
 - 2_ Add a storage interface on the host
 - 3_ Add data storage
 - 4_ Create a disk
- ☐ A_ 1-2-3-4
 - ☐ B_ 1-3-4-2
 - ☐ C_ 2-1-3-4 (Right Answers)
 - ☐ D_ 4-2'-1-3

Answer: C

98. In FusionCompute, if multiple virtual machines use the same shared disk, data may be lost if data is written at the same time. If you use a shared disk, you need to ensure that the application software controls access to the disk.
A. True (Right Answers)
B. False

Answer: A

99. When a fault is encountered in FusionSphere, which of the following processing order is correct.?

- ☐ A_ Information Collection - Fault Diagnosis - Fault Location - Troubleshooting (Right Answers)
- ☐ B. Fault Diagnosis - Information Collection - Fault Location - Troubleshooting
- ☐ C_ Fault Diagnosis - Fault Location - Information Collection - Troubleshooting
- ☐ a Information Collection - Fault Location - Fault. Diagnosis — Troubleshooting

Answer: A

100. In FusionCompute, hosts can be added in batches. All host information needs to be set in the template and imported at one time.

- ☐ A. True (Right Answers)
- ☐ B. False

Answer: A

101. The following tools used for information collection and health check in FusionSphere are as follows:

- ☐ A_ FusionSphere SOI
- ☐ B. FusionCare (Right Answers)
- ☐ C. UpdateTool
- ☐ FusionManager
- ☐ E_ FusionCompute

Answer: B

102. When creating a port group in FusionCompute, setting the VLAN ID to 10 represents which of the following statements? (Multiple choices)

- ☐ A. Forward packets after passing the label with VLAN 10 in this port group (Right Answers)
- ☐ B. After VLAN 10 packets are tagged on packets that have not been tagged with VLAN tags through this port group (Right Answers)
- ☐ C. Drop packets with non-VLAN 10 tags passing through this port group (Right Answers)
- ☐ D. After the packet with the non-VLAN 10 tag passed through this port group is changed to VLAN 10 and forwarded

Answer: ABC

103. In Huawei FusionSphere, the computing resources on the host are virtualized to form a computing resource pool. The computing resources of all hosts in the same cluster form a computing resource pool.

- ☐ A. True (Right Answers)
- ☐ B. False

Answer: A

104. What are the data storage methods used in Huawei FusionSphere? (Multiple choices)

- ☐ A. SAN
- ☒ B. Virtualized data storage (Right Answers)
- ☐ C. Non-virtualized data storage (Right Answers)
- ☐ D. Raw device mapping (Right Answers)

Answer: BCD

105. Virtualization technology can be used to virtualize a physical server into multiple virtual machines, which improves the physical servers hardware performance.

- ☐ A. True
- ☐ B. False (Right Answers)

Answer: B

106. In the following project scenario, the customer purchases servers, switches, storage, and TCs. It requires the company existing office desktops to be completely migrated from the PC to the cloud. Which are the required in the following of the employees can use the account passwords to log in to the cloud office desktop through the TC or SC? (Multiple choices)

- ☐ A. Fusion Compute (Right Answers)
- ☐ B. Fusion Storage
- ☒ C. Fusion Manager
- ☒ D. Fusion Access (Right Answers)
- ☐ E. Fusion Network

Answer: AD

107. FusionCompute uses virtual machine QoS technology to ensure virtual machine resource allocation, isolates the interaction between virtual machines due to different services, and meets the requirements of different services for performance which could maximize resource reuse and reduce costs.

- ☐ A. True (Right Answers)
- ☐ B. False

Answer: A

108. In FusionCompute, what are the following functions provided by VRM? (Multiple choices)

- ☐ A. Manage the block storage resources in the cluster. (Right Answers)
- ☐ B. Manage the network resources (IP/NAT/DHCP) in the cluster and assign IP addresses to the virtual machines. (Right Answers)
- ☐ C. Through the unified management of virtual resources and user data, external services such as elastic computing, storage, and IP are provided. (Right Answers)
- ☐ D. Manage computing resources on the compute nodes.

Answer: ABC

169. Which of the following technologies belong to the cloud computing technology system? (Multiple choices)

- ☐ A. Virtualization Technology (Right Answers)
- ☐ B. Storage Technology (Right Answers)
- ☐ C. Network Technology (Right Answers)
- ☐ D. Distributed Technology (Right Answers)

Answer: ABCD

110. In FusionCompute, what functions can be set to enable virtual machines to migrate between hosts of different CPU types?

- ☐ A. Cluster VC ring adaptation
- ☐ B. Cluster HANA optimization
- ☐ C. Cluster GuestNUMA policy
- ☐ D. Cluster IMC strategy (Right Answers)

Answer: D

111. In FusionCompute, the QoS parameters that can be set for the VM do not include:

- ☐ A. Memory
- ☐ B. CPU
- ☐ C. GPU (Right Answers)
- ☐ D. Disk IOPS
- ☐ E. Network

Answer: C

112. When users install the following OS on the VM, can the disk be formatted as NTFS?

- ☐ A. Linux
- ☐ B. UVP
- ☐ C. Windows (Right Answers)
- ☐ D. Unix

Answer: C

113. When deploying a VM using the FusionCompute Installation Wizard tool, which form is used to deploy a VM virtual machine?

- ☐ A. ISO file auto answer installation
- ☐ B. Importing Template Files into Virtual Machines (Right Answers)
- ☐ C. PXE automatic installation
- ☐ D. Automatically create a virtual machine, automatically mount the ISO file installation

Answer:

114. In Huawei Fusion Sphere, which of the following functions can be implemented for disk thin provisioning? (Multiple choice)

- ☐ A. The virtual storage thin provisioning is completely independent of the operating system and hardware. Therefore, as long as the virtual image management system is used, virtual storage thin provisioning can be provided. (Right Answers)
- ☐ B. Providing early warning of data storage capacity. You can set a threshold. When the storage capacity exceeds the threshold, an alarm is generated. (Right Answers)
- ☐ C. Provides virtual disk space monitoring and recovery. (Right Answers)
- ☐ D. Currently does not support virtual machine disk recovery in NTFS format

Answer: ABC

115. In Huawei FusionSphere, which of the following types of storage can be added as storage resources and associated with hosts? (Multiple choice)

- ☐ A. SAN storage (Right Answers)
- ☐ B. NAS storage (Right Answers)
- ☐ C. Local disk
- ☐ D. Local memory disk

Answer: AB

116. In FusionCompute, do the following operations on the hardware of the virtual machine. What can be effective immediately?

- ☐ A. Delete the network card (Right Answers)
- ☐ B. Increase CPU
- ☐ C. Reduce CPU
- ☐ D. Increase memory

Answer: A

117. When a virtual machine in FusionCompute mounts a local mirror file and installs an operating system, you can close the VNC window at any time without affecting mirror reading.

- ☐ A. True
- ☐ B. False (Right Answers)

Answer: B

118_ What is the format of the virtual disk file in FusionCompute?

- ☐ A. OVF
- ☐ B. VMDK
- ☐ C. VHD (Right Answers)
- ☐ D. DHT

Answer: C

119. In FusionSphere, virtual machines can communicate with other virtual machines only after they have established contact with the physical network.

- ☐ A. True
- ☐ B. False (Right Answers)

Answer: B

120. When creating a port group in FusionCompute, which of the following statements represent setting the VLAN ID to 0?

- ☐ A. Set the VLAN tag of packets passing this port group to 0
- ☐ B. Only packets with VLAN 0 tags are allowed to pass through this port group
- ☐ C. Allow 0 packets with VLAN-tagged to pass through this port group
- ☐ D. Do not make any changes to the packets passing through this port group (Right Answers)

Answer: D

121. When deploying a VRM, what type of storage is generally recommended for deploying VRM?

- ☐ A. Local disk **1Right Answers)**
- ☐ B. FC SAN
- ☐ C. IP SAN
- ☐ D. NAS

Answer: A

122 FusionManager supports backing up the data of each management node. If the file is required to be stored in a non-local environment, which component must be configured?

- ☐ A. Log server
- ☐ B. Backup server
- ☐ C. Backup software
- ☐ D. FIM server **1Right Answers)**

Answer:

123. In the cloud computing, which of the following is referred to the so-called data center north-south traffic?

- ☐ A. **Interactive** traffic between multiple data **centers**
- ☐ B. Data center-to-user traffic **1Right Answers)**
- ☐ C. Data Center internal interactive traffic
- ☐ D. Data Center External Traffic

Answer: B

124 Which of the following description about snapshot feature of the FusionCompute is correct? (Multiple choice)

- ☐ A A nasal machine can create up to 8 snapshots The created snapshots can only be manually deleted
- ☐ B The nasal machine supports the snapshot function only when the storage type of the nasal machine disk is Advanced SAN storage, FusionStorage, nasalized local hard disk, nasalized SAN storage, or NAB storage **1Right Answers)**
- ☐ C If the VM disk is set to "Slave", the snapshot is not taken when the snapshot is created
- ☐ D Cannot Operate Virtual Machine during Online Incremental Snapshot Creation **(Right Answers)**

Answer: BD

125. In the following FusionCompute maintenance items, which of the following is not necessary to check every day?

- ☐ A. Alarms on the FusionCompute
- ☐ B. Health inspection report
- ☐ C. Indicator status of servers, switches, and storage devices
- ☐ D. Air quality **1Right Answers]**

Answer:

126. What does a virtual switch connect to a physical network through in FusionSphere?

- ☐ A. Uplink **(Right Answers)**
- ☐ B. Port group
- ☐ C. Virtual Network Card
- ☐ D. vNIC

Answer: A

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

- ☒ A. True (Right Answers)
- ☐ B. False

Answer: A

128. What is incorrect about the description of the CPU QoS technology in the FusionCompute?

- ☐ A. Control the use of CPU resources of the virtual machine by adjusting "reserve", "share", and "limitation"
- ☒ B. The role of "share" is to guarantee the lower limit of the computing power of the virtual machine, that is, how much resources can be used at least (Right Answers)
- ☐ C. The role of "share" is to balance and adjust resources according to the relative CPU share of multiple virtual machines when computing resources are insufficient.
- ☐ D. The role of "Restrictions" are the maximum resources that a virtual machine can use

Answer: B

129_ In Huawei FusionSphere, which of the following statements about the hot migration of VM storage is incorrect?

- ☐ A_ Storage hot migration can be performed between different data stores
- ☐ B. Storage hot migration can be performed between different storage resources
- ☐ C. Storage hot migration can be performed between different storage devices
- ☒ D. Storage hot migration is limited to different storage resources (Right Answers)

Answer: D

130_ What are the optional modules in the overall architecture of Huawei FusionSphere products? (Multiple choice)

- ☒ A. FusionCompute (Right Answers)
- ☒ B. FusionStorage (Right Answers)
- ☐ C. FusionNetwork
- ☐ D. FusionCloud

Answer: AB

131_ In cloud computing, customers need to access the resources or applications they need through the network_

- ☒ A True (Right Answers)
- ☐ B. False

Answer: A

132. Create virtual machines by importing virtual machines in FusionCompute. Which of the following file formats does not support the creation of virtual machines?

- ☐ A. .ova
- ☐ B. .xml
- ☒ C. .vmdk (Right Answers)
- ☐ D. .ovf

Answer: C

133. In FusionCompute, each virtual machine can bind multiple USB devices. Which of the following features will be affected when a virtual machine is bound to a USB device? (Multiple choice)

- ☐ A. Virtual Machine Restart
- ☒ B. Hot migration of virtual machines (Right Answers)
- ☒ C. Cluster scheduling policy (Right Answers)
- ☐ D. Capacity Expansion of Virtual Machines

Answer: BC

134. Which of the following options is not included in FusionSphere's hardware infrastructure layer?

☐ A. Server

☒ B. Storage

☐ C. Network

☐ D. Security

☒ E. Power supply Right Answers

Answer: E

135 In Huawei FusionSphere, the memory and CPU resources used by a virtual machine can only be provided by the same cluster. Therefore, the maximum amount of computing resources which virtual machines can actually use cannot exceed the sum of the resources available to all hosts in the cluster.

111 A True

111 B False (Right Answers)

Answer: B

136. In FusionCompute, which of the following operations can be done on the FusionCompute management interface without installing tools on the virtual machine?

☒ A. Create a snapshot

☐ B. Migration

☒ C. Close (Right Answers)

☐ D. Sleep

Answer: C

137. The clone of a virtual machine in the FusionCompute refers to creating a new virtual machine based on its own virtual machine. The specification of the virtual machine is not supported during creation.

☐ A. True

☒ B. False (Right Answers)

Answer: B

138. When the cloud computing service provider provides various services, the customer only needs to put forward the demand, and the service provider will immediately provide the resources or applications required by the customer, and when the customer needs to expand or reduce the capacity, they can make corresponding changes on the basis of the original service. Which of the characteristics of cloud computing can the above content reflect?

☐ A. Pan-network access

☐ B. Resource pooling

☒ C. Measurable services

☐ D. Elastic expansion (Right Answers)

Answer: D

139. In Huawei FusionSphere, all hosts at the same site belong to at least one cluster.

☒ A. True

☐ B. False (Right Answers)

Answer: A

140. In Huawei FusionSphere, which of the following options are correct for adding a storage interface to a host? (Multiple choice)

111 A. Select one of the hosts and add a storage interface on the configuration page (Right Answers)

☒ B. You can add storage interfaces for hosts in batches

111 C. When adding a storage interface to a host, the VLAN ID can be omitted

111 D. Storage interfaces cannot be added when using FC-SAN (Right Answers)

Answer: AD

141. In the cloud computing, how can protect the customers information security?

- ☒ A. Using advanced security technologies (Right Answers)
- ☐ B. Physically isolate each customers resources or applications in the data center
- ☐ C. Create a small data center for each customer individually
- ☐ D. Do not allow customers to share any resources

Answer: A

142. When a virtual machine is cloned in FusionCompute, the status of the virtual machine can be "in progress".

- ☒ A. True (Right Answers)
- ☐ B. False

Answer: A

143. If VM template creation has been completed in FusionCompute, the password of the VM deployed using this template is the password of the template.

☐ A. True

☐ B. False (Right Answers)

Answer: B

144. In FusionCompute, if a virtual machine is bound to a host, which of the following functions will be affected? (Multiple choice)

- ☐ A. Snapshot
- ☒ B. DRS (Right Answers)
- ☒ C. Hot migration (Right Answers)
- ☐ D. Memory hot add

Answer: BC

146. When collecting the FusionSphere running logs, what are the components that do not need to be collected?

- ☐ A. UHM
- ☒ B. VRM
- ☐ C. CNA

VM (Right Answers)

Answer: D

146. Which of the following description is wrong about the basic concepts of FusionManager?

- ☐ A. Region is a region, such as Asia Pacific
- ☐ B. DC is a data center concept, such as Beijing, Hong Kong, and Tokyo data centers
- ☐ C. Zone is an independent Layer 2 network area in the data center
- ☒ D. Cluster is the data center virtualization network isolation boundary (Right Answers)

Answer: D

147. In FusionCompute, administrators can move hosts. Which of the following options are the moving path? (Multiple Choice)

- ☐ A. Moving from site to cluster (Right Answers)
- ☐ B. Moving from a cluster to another cluster (Right Answers)
- ☐ C. Moving from site to site
- ☐ D. Moving from a cluster to a site (Right Answers)

Answer: ABD

148. Which of the following statement is wrong about the FusionCompute maintenance mode?

- ☐ A. After the host enters maintenance mode, it cannot perform operations such as power off or restart on the host. (Right Answers)
- ☐ B. Before the host enters maintenance mode, it is recommended to shut down or remove the virtual machine on the host before performing maintenance on the host.
- ☐ C. It is not possible to create, start, or move to a virtual machine on the host in maintenance mode.
- ☐ D. After the host enters maintenance mode, the VM on the host does not participate in the computing resource scheduling policy of the cluster to which it belongs.

Answer: A

149. Which of the following is the cornerstone of Huawei FusionCloud cloud computing solution?

- ☐ A. FusionAccess
- ☐ B. FusionSphere (Right Answers)
- ☐ C. FusionInsight
- ☐ D. FusionCube

Answer: B

150. In FusionSphere, the definition of major accidents, which option does not include?

- ☐ A. Suddenly happened
- ☐ B. A wide range of influence
- ☐ C. The scope is large
- ☐ D. Long recovery time (Right Answers)
- ☐ E. Serious consequences for the safe operation and service quality of the network

Answer: D

151. Before installing tools on the virtual machine in FusionCompute, which of the following precondition is incorrect?

- ☐ A. The virtual machine has been installed the operating system
- ☐ B. The virtual machine does not have other versions of Tools installed
- ☐ C. The remaining space of the virtual machine system disk must be greater than 32MB
- ☐ D. If the operating system of the virtual machine is Windows 2008 and Windows 7, you need to use the Administrator user to install Tools
- ☐ E. The status of the virtual machine is "stopped" (Right Answers)

Answer: E

152. Which of the following does not belong to the cloud computing service mode?

- ☐ A. Software as a Service
- ☐ B. Platform as a Service
- ☐ C. Infrastructure as a Service
- ☒ D. Measurable service **Right Answers)**

Answer: D

153. What types of storage resources can be supported in FusionCompute? (Multiple Choice)

- ☒ A. FC SAN **Right Answers)**
- ☒ B. IP SAN **Right Answers)**
- ☒ C. NAS **Right Answers)**
- ☐ D. Advanced SAN **(Right Answers)**
- ☐ E. FusionStorage **Right Answers)**

Answer: ABODE

154 In FusionCompute, the administrator binds the two NICs of the CNA host through active/standby mode. The data transmission rate is equal to the sum of the transmission rates of the two network ports.
OA TRUE

13 FALSE (Right Answers)

Answer: F

155. Which statement is incorrect about clusters, hosts, and virtual machines in FusionSphere?

- ☐ A. The same host can belong to different clusters
- ☐ B. Virtual machines can be migrated across clusters
- ☒ C. The basis for judging whether several hosts belong to the same cluster is to see if these hosts use the same shared storage **-Right Answers)**
- ☐ D. The cluster consists of multiple hosts and their associated storage and network resources

Answer: C

156. In Huawei FusionSphere, which of the following components mainly provides resource virtualization and virtualized resource pool management functions?

- ☐ A. Fusionmanager
- ☐ B. FusionCube
- ☒ C. FusionCompute **Right Answers)**
- ☐ D. Fusionstorage

Answer: C

157. Business administrators in FusionManager can create virtual machine templates.

OA. TRUE

OB. FALSE **Right Answers)**

Answer: F

158 In Huawei cloud computing, when a snapshot is created, the current disk is set to read-only. The system automatically creates a delta disk in the data storage where the disk resides. Subsequent editing of the disk data is saved on the delta disk, that is, the delta disk indicates the difference between the current status of the disk and the status of the last time the snapshot was taken. When you create another snapshot of this disk, the current delta disk is set to read-only, and the system creates another delta disk in the datastore.

OA. TRUE

OB. FALSE (Right Answers)

Answer: F

159. A company has set up a desktop cloud environment for employees to use only. Which cloud computing deployment mode does it belong to?

☒ A. Public cloud

☐ B. Private cloud (Right Answers)

☒ C. Government Cloud

☐ D. Hybrid Cloud

Answer: B

160. The desktop cloud is also known as the "PC in the cloud." What is the underlying core technology?

- ☐ A. Distributed Management Technology
- ☒ B. Desktop Protocol Technology
- ☐ C. Virtualization Technology (Right Answers)
- ☐ D. Mobile terminal technology

Answer: C

161. In Huawei FusionCompute, which statement is correct about management roles?

- ☐ A. A "role" can have one or more different "operation rights" (Right Answers)
- ☐ B. A "user" can only have one "role"
- ☐ C. If a "user" has multiple "role", the "operational authority" it has will depend on the priority of the best "role"
- ☐ D. "Operating rights" of "Role" cannot be modified

Answer: A

162_ What technologies are used in Layer 2 security isolation of VPCs in Huawei cloud computing?

- ☐ A. VLAN (Right Answers)
- ☒ B. Security group
- ☐ C. ACL
- ☐ D. VPN

Answer: A

163 In Huawei FusionSphere, decentralized domain-based management means that in the administrator view, resource clusters can be divided into domains such as clusters. By adding different users to the domain, configure different permissions for users, so that different users can have different permissions for different resource clusters such as viewing and modifying permissions.

☒ A. TRUE (Right Answers)

☐ B. FALSE

Answer: T

164. What kind of virtualization can be divided into in the implementation way? (Multiple choice)

- ☐ A. Full virtualization (Right Answers.)
- ☒ B. Paravirtualization (Right Answers)
- ☒ C. Hardware virtualization
- ☐ D. Hybrid virtualization

Answer: AB

166_ Which of the following elements cannot be included in the application template in FusionManager?

- ☐ A. Virtual Machine
- ☐ B_ Network
- ☐ C_ Virtual Load Balancer
- ☒ **a Virtual Router (Right Answers)**

Answer:

166. Which of the following statements is wrong about cloud computing architectures and traditional IT architectures?

- ☐ A. Traditional IT relies on hardware reliability to achieve high system availability by eliminating single points of failure through the infrastructure.
- ☐ B. Compared with traditional IT architecture, cloud computing architecture does not require high reliability of hardware.
- ☐ C. Traditional IT adopts Scale-up, which expands or increases the number of servers per device module.
- ☒ **D. The traditional IT architecture uses server clusters, while the cloud computing architecture uses data marts. (Right Answers)**

Answer:

167_ Which of the following does not belong to the operation log level in the FusionSphere system?

- ☐ A_ High risk
- ☐ B. Danger
- ☒ **C. Important (Right Answers)**
- ☐ D. General
- ☐ E. prompt

Answer: C

168. Administrators in FusionManager can be assigned two main roles: ServiceAdmin and OperationAdmin. Which statement is correct about these two roles? (Multiple Choice)

- ☐ A. OperationAdmin focuses on business operations
- ☐ B. ServiceAdmin focuses on resource pool construction, management, and maintenance
- ☒ **C. ServiceAdmin focuses on business operations (Right Answers)**
- ☒ **D. OperationAdmin focuses on resource pool construction, management, and maintenance (Right Answers)**

Answer: CD

169. Which statement is correct about the installation of VRM in FusionCompute?

- ☐ A. VRM is recommended to be installed in different clusters
- ☒ **B. VRM can use tools unified installation. can also manually install plight Answers)**
- ☐ C. VRM needs to be installed with CAN
- ☐ D. VRM is recommended to be installed on virtualized shared storage so that if the host fails, it can be migrated to other hosts

Answer: **B**

170. Which description is correct about the hypervisor?

- ☐ A_ Hypervisor is Virtualization
- ☐ B_ Hypervisor is essentially an operating system
- ☒ **c_ Hypervisor is the key to virtualizing physical hardware (Right Answers)**
- ☐ D_ Hypervisor carries a lot of drivers, so Hypervisor does not need to install drivers and patches

Answer: C

171. Which of the following does not belong to the category of data center?

- ☒ A. Server
- ☐ B. Currency **(Right Answers)**
- ☐ C. Network
- ☐ D. Storage

Answer: B

172. After installing FusionCompute using the tool, the system will automatically create a cluster. What operation can the administrator do to the cluster? (Multiple Choice)

- ☐ A. Modify the name **(Right Answers)**
- ☐ B. Delete **(Right Answers)**
- ☐ C. Copy
- ☐ D. Add host **(Right Answers)**

Answer: ADD

173. FusionSphere warning level from high to low arrangement. which is correct?

- ☐ A. Important - Urgent - Secondary - Prompt
- ☐ B. Urgent - Important - Prompt - Secondary
- ☐ C. Prompt - Secondary - Important - Urgent
- ☐ D. Urgent - Important - Secondary - Prompt **(Right Answers)**

Answer: D

174. Which of the following functions are supported by the FusionManager?

- ☐ A. Unified management of heterogeneous virtualization platforms **(Right Answers)**
- ☐ B. Unified monitoring of heterogeneous hardware **(Right Answers)**
- ☐ C. Secure network isolation capabilities **(Right Answers)**
- ☐ D. Multi-tenant management capabilities **(Right Answers)**

Answer: ABCD

175. To monitor the server, the FusionManager needs to use the SNMP protocol or SSH protocol. Therefore, what basic information should be collected before accessing the server? (Multiple Choice)

- ☐ A. Server IP address **(Right Answers)**
- ☐ B. Server SNMP port number **(Right Answers)**
- ☐ C. Server SSH username and password **(Right Answers)**
- ☐ D. SNMP version number **(Right Answers)**

Answer: ABCD

176. In the Huawei FusionSphere solution, when the compute node is powered off, the system can pull the virtual machine with the HA attribute on the compute node to other compute nodes. Which of the following options is not necessary to implement the function?

- ☐ A. The virtual machine with the HA attribute on the node uses the same network segment IP **(Right Answers)**
- ☐ B. The virtual machine is not bound to the machine
- ☐ C. The cluster which the node belongs to is enabled HA
- ☐ D. Nodes connect to the same shared data store

Answer: A

177. In Huawei FusionSphere, which of the following types of storage can be added as storage resources and associated to the host? (Multiple Choice)

- ☐ A. FC-SAN storage (Right Answers)
- ☐ B. P-SAN storage (Right Answers)
- ☐ C. Local hard drive (Right Answers)
- ☐ D. Local memory disk (Right Answers)

Answer: ABCD

118_ Where is the ☐RS feature turned on in FusionSphere?

- ☐ A. Cluster (Right Answers)
- ☐ B. Host
- ☐ C. Virtual machine
- ☐ D. Operating system

Answer: A

179 After the VRM is deployed on the active and standby nodes, you can access the FusionCompute through a floating IP address. The network is normal, but the floating IP address can't access all the time. Which of the following is the most likely point of failure?

- ☐ A. The SAM master node is faulty
- ☐ B. The VRM standby node is faulty
- ☐ C. One of the VRM master nodes or standby nodes has a problem
- ☐ D. Both the active and standby VRM nodes are faulty. (Right Answers)

Answer: D

180 . Which of the following descriptions about VPC is wrong?

- ☐ A. VPC provides an isolated network environment
- ☐ B. VPN can be used in VPC
- ☐ C. Security groups can be used in VPC
- ☐ D. VPC does not provide NAT service (Right Answers)

Answer: B

181 The FusionSphere solution virtualizes hardware resources by deploying virtualization software on the server, so that multiple physical server resources can be consolidated into one high-performance virtual machine to work.

- ☐ A. True
- ☐ B. False (Right Answers)

Answer: B

182_ Cloud computing is a model, not just a technology, it can be either a business model or a service model.

- ☐ A. True (Right Answers)
- ☐ B. False

Answer: A

181 When it comes to system scalability, Scale Up and Scale Out are two typical extension modes. Which of the following statements about the two extension modes are wrong? (Multiple Choice)

- ☐ A. When Scale Up expands, focus on improving the performance of a single node, the entire system is easy to achieve performance bottlenecks
- ☐ B. Cloud computing generally uses Scale Up mode to expand (Right Answers)
- ☐ C. When Scale Out expands, the number of nodes is increased, and the system performance is improved overall
- ☐ D. The traditional telecommunications industry generally uses the Scale Out mode for expansion. (Right Answers)

Answer: ED

184 Hypervisor is a middleware software layer running between the underlying physical server and the operating system, allowing multiple operating systems and applications to share hardware, and VMS is used to manage the Hypervisor.

- ☐ A. True
- ☐ B. False (Right Answers)

Answer: B

185. After the FusionManager monitors the server configuration, you can perform some maintenance actions on the hardware. Which of the following actions cannot be performed on hardware through FusionManager?

- ☐ A. power on and off
- ☐ B. safely re-start
- ☐ C. safely power off
- ☐ D. PXE loading (Right Answers)

Answer: D

186. In the operation and maintenance management tool of FusionSphere, the objects that can be monitored by the Alarm function do not include:

- ☐ A. server
- ☐ B. storage
- ☐ C. switch
- ☐ D. virtualization platform
- ☐ E. TC (Right Answers)

Answer: E

187_ Cloud computing virtualization technology can improve resource utilization, which of the following are included? (Multiple Choice)

- ☐ A_ Virtual machine resource adjustment (Right Answers)
- ☐ B_ Memory reuse (Right Answers)
- ☐ C_ Improve server utilization (Right Answers)
- ☐ D_ Application automatic deployment

Answer: ABC

188 What solutions does the Huawei cloud computing FusionCloud brand include? (Multiple Choice)

- ☐ A_ FusionSphere Infrastructure Virtualization (Right Answers)
- ☐ B_ FusionServer Huawei server
- ☐ C. FusionAccess cloud access management (Right Answers)
- ☐ D. FusionInsight big data processing (Right Answers)

Answer: ACD

189 _ Which of the following descriptions of VPC is wrong?

- A, VPC provides isolated network environment
- B. VPN can be used in VPC
- C_ Security groups can be used in VPC
- D, VPC does not provide NAT service

Answer: D

190. In the mode of the host storage virtualization layer + file system, after the storage device is mounted on the host, the file system is created on the mounted LUN.

- ☐ A. True (Right Answers)
- ☐ B. False

Answer: A

191 On the same host as Fusioncompute, the smart network card and the common network card cannot be mixed_

- ☐ A_ True (Right Answers)
- ☐ B. False

Answer: A

192 . In Huawei's fusionsphere solution, if you want the virtual machine to automatically perform HA after the host is down, switch to another host. Which of the following conditions is not necessary?

- ☐ A. The host belongs to the same cluster
- ☐ B. The cluster which the host belongs to is enabled HA.
- ☐ C. The host connects to the same shared data store
- ☐ D. All virtual machines requiring HA on the host use the same network segment IP (Right Answers)

Answer: D

193 . You can install the FusionManager in multiple ways. When the FusionManager is deployed in a VMware virtualization environment, which method da you need to install?

- ☐ A.ISO image (Right Answers)
- ☐ B. Template file
- ☐ G.PXE automatic installation
- ☐ D. Both ISO image and template file can be

Answer: A

194 . One task in FusionAccess is an operation on the system. All tasks are managed by the FusionAccess task center and support the scheduled operation management of the task.

- ☐ A. True (Right Answers)
- ☐ B. False

Answer: A

195 . Which of the following are the components of FusionCompute? (Multiple Choice)

- ☐ A. Ultra VR component
- ☐ B. VRM component (Right Answers)
- ☐ C. FusionCompute component
- ☐ D. CNA component (Right Answers)

Answer: BD

196 . The virtual desktop list that the FusionAccess end user sees on the Web Interface page is actually stored in which component?

- ☐ A. WI
- ☐ B. HDC
- ☐ G. AD
- ☐ D. Database (Right Answers)

Answer: D

197. In the process of installing FusionCompute, you need to set the IP address of the host management network port and the IP address of the VRM management. What is the correct description of the two?

- ☐ A. Use the host management network port IP to cascade multiple sites
- ☐ B. Add multiple hosts to the cluster using the VRM management IP address.
- ☐ C. Use the VRM management IP address to access the FusionCompute web portal page. (Right Answers)
- ☐ D. The host management network port IP address is the VRM management IP address.

Answer: C

198. The TC device in Huawei's cloud computing solution supports multiple operating systems. Which operating system does the CT3100 support?

- ☐ A Linux (Right Answers)
- ☐ B. WES7
- ☐ a Windows
- ☐ D. FreeBSD

Answer: A

199 . FusionManager can uniformly manage heterogeneous virtualization products, such as VMware vCenter and Huawei FusionCompute and so on.

- ☐ A True (Right Answers)
- ☐ B_ False

Answer: A

200 Which of the following descriptions of VRM is wrong?

- ☐ A. The scope of management of a VRM is the management scope of a site.
- ☐ B. Multiple VRMs can be cascaded to provide unified Portal to manage multiple site resources.
- ☐ **C. It is recommended to bind the VRM node VM to the host where it is located.**
- ☐ D. The active and standby VRM nodes can be deployed to the same host on the management cluster_ **Night Answers)**

Answer: D

201 . In order to solve the early problems of poor virtual desktop experience, poor compatibility, and difficult management, which of the following protocol does have independently developed by Huawei?

- ☐ A.RDP
- ☐ B.ICA
- ☐ C.HDX
- ☐ **D.HDP (Right Answers)**

Answer: D

202 . An enterprise is ready to deploy the Huawei desktop cloud solution. The number of terminal users is about 800. Please recommend a deployment mode suitable for the enterprise.

- ☐ A. Standard desktop cloud, the network configuration is E9000+IP SAN 10GE
- ☐ **B. Desktop cloud machine. the network configuration is RH2288H+FusionStorage IOGE (Right Answers)**
- ☐ C. Desktop cloud machine, the network configuration is E9000+FusionStorage IOGE
- ☐ D. FusionSphere virtualization, the network configuration is RH2288H+IP SAN IOGE

Answer: B

203 . In the FusionAccess branch deployment scenario, if the branch office and the headquarters network are interrupted, users in the branch office cannot access the desktop cloud system.

- ☐ A. True
- ☐ **B. False (Right Answers)**

Answer: B

204 _ When configuring FusionCompute, which function configuration does the modifying host storage multipath belong to?

- ☐ **A Host and cluster management (Right Answers)**
- ☐ **B. Storage Management**
- ☐ C. Network Management
- ☐ D. System Management

Answer: A

205 . In the process of installing the FusionCompute CNA component using the ISO image file, which parameter cannot use the default value, must be manually configured?

- ☐ A. Hard Drive
- ☐ **B. Network**
- ☐ C. Hostname
- ☐ **D. Password (Right Answers)**

Answer: D

206 _ When deploying VRM, what kind of storage is generally recommended to VRM deployed on?

- ☐ **A_ Local disk Might Answers)**
- ☐ 13_FC SAN
- ☐ C_IID SAN
- ☐ D_NAS

Answer: A

207 . After the DRS is enabled in the cluster, FusionCompute can measure resources based on various factors to achieve resource scheduling Which of the following is not a measure?

- ☐ A. CPU
- ☒ B. Disk (Right Answers)
- ☐ C. Memory
- ☐ D. CPU and memory

Answer: B

208 . FusionManager supports multiple interfaces. Which of the following interfaces is not designed for integrated management by third-party operating platforms?

- ☐ A. REST interface
- ☐ B. SOAP interface
- ☐ C. SNMP interface
- ☐ D. HTTPS interface (Right Answers)

Answer: ☐

209 . Which of the following descriptions of the functions of each component of FusionAccess is wrong?

- ☐ A. Web Interface provides end user access interface entry
 - HDA is deployed in Windows and Linux user VMs to implement HDP access and report status and connection information to the HDC (Right Answers)
- ☐ B. CLIC is the terminal used to access the desktop
- ☐ C. WI controls the startup and restart of the virtual machine through WIA

Answer: 19

210 . The E5000 server supports a variety of different compute node blades When an enterprise running application only requires general computing performance, but requires big data storage, which of the following compute nodes is the most

- veneWrite⁹
- ☐ A. CH121
 - ☒ B. CH222 (Right Answers)
 - ☐ C. CCE240
 - ☐ D. CH242

Answer: B

211 . The FusionManager is positioned to solve the problem of resources unified management of which level?

- ☐ A. Host level
- ☐ B. Cluster level
- ☐ C. Site level
- ☒ D. Data Center Level (Right Answers)

Answer: D

212 . In order to ensure data security, an enterprise desktop cloud administrator wants to prohibit desktop users from using USB storage devices Which of the following measures is most appropriate?

- ☐ A. Physically disable the USB port
- ☒ B. Set the desktop cloud policy to prohibit the use of USB storage devices (Right Answers)
- ☐ C. Develop a corporate system that prohibits the use of USB storage devices
- ☐ D. Administrator regularly supervises

Answer: B

213 . What is the overall name of Huawei Cloud Computing Solution?

- ☒ A. FusionCloud (Right Answers)
- ☐ B. FusionSphere
- ☐ C. FusionCube
- ☐ D. FusionAccess

Answer: A

214 What is the main value of DPM in FusionCompute?

- 1:1 A. Improve computing performance
E| B. Energy saving and environmental protection (Right Answers)
E| C. Improve machine usage
☐ D. Eliminate performance bottlenecks

Answer: B.

215 When deploying a Fusion Compute, if a host has more than 4 Ethernet ports, it is recommended to set the eth0 and eth1 as management plane network ports at the same time, and bind after the FusionCompute is installed. What kind of method is generally used to bind the management plane network port?
☐ A. Load grouping based on source and destination MAC
☐ B. Active and standby (Right Answers)
111 C. Load grouping based on polling
☐ D. Load grouping based on source destination port

Answer: B

216 In the cloud data center, the cloud system automatically adjusts according to the pressure of the server and transfers some services from the stressN1 server to the less stressed N1 server to maintain the average pressure distribution. Which technology of cloud computing is embodied in this adjustment process?
☐ A. Memory reuse
☐ B. Linked clone
☐ C. Dynamic resource adjustment
☐ D. Load balancing (Right Answers)

Answer: D

217 FusionAccess has two types of desktop distribution methods: standard distribution and fast release. Which step is the difference between the two approaches?

- E| A. Create a business resource (Right Answers)
E| B. Make a template-
E| C. Create a virtual machine user
E| D. Create network resources

Answer: A

218 After a company uses cloud computing technology to build a visualized data center, IT support personnel are greatly reduced. Which value of cloud computing is reflected?

- D| A. Data security
E| B. Improve resource utilization
E| C. Saving maintenance costs (Right Answers)
☐ D. Unified management

Answer: C

219 Which virtual machine needs to be deployed when using FusionManager to provide virtual firewall, load balancing and DHCP functions?

- ☐ A. VRM
☐ B. FusionManager
☐ C. CVSAM (Right Answers)
☐ D. DPVM

Answer: C

220 When it comes to system scalability, Scale Up and Scale Out are two typical extension modes. Scale Up uses a scale-out mode, which is more conducive to deploying a large-scale cloud computing environment.
• A. True
111 B. False (Right Answers)

Answer: B

221 Four virtual machines in the FusionCompute share the same parent image through link clones. After the parent image is upgraded, the four virtual machines cannot sense the upgrade changes and still use the pre-upgrade image.
O| A. True
☐ B. False (Right Answers)

Answer: B

779 . Which of the following components does not belong to the Hadoop layer of the Fusioninsight architecture?

- ☐ A. HDFS
- ☐ B. HBase
- ☒ C. A Miner (Right Answers)
- ☐ D. EL Hive

Answer: C

223 The virtual machine quick release process in the desktop cloud refers to the :aguel machine allocation (binding} process. not including the virtual machine creation process

- ☐ A True
- ☐ B False (Right Answers)

Answer: B

224 The configuration management function of FusionAccess includes the configuration of the FusionAccess management system, such as the connection with the FusionCompute, time synchronization, domain information, audit rules, and ITA component database port configuration

- ☐ A True (Right Answers)
- ☐ B False

Answer: A

225. The virtual machine runs on the host and can read the disc data in the physical optical drive of the host.

- ☐ A. True (Right Answers)
- ☐ B. False

Answer: A

226. Which of the switch modules of the E9000 server can support 10GE and EC networks at the same time?

- ☐ A.CX310
- ☐ B.CX311 (Right Answers).
- ☐ C.CX611
- ☐ D.CX710

Answer: B

227. What is the main function can the Huawei Desktop Controller of FusionAccess component achieve?

- ☐ A. Used for desktop access gateway proxy, isolated internal and external networks
- ☐ B. Used for WEB access load balancing
- ☒ C. Protocol gateway for desktop access, internal and external network isolation, transmission encryption
- ☐ D. Record the relationship between the user and the desktop and synchronize the usage status and connection status of the virtual desktop in real time. (Right Answers)

Answer: D

228 . When the user VM OS is Windows Server 2008 R2. which resources of the VM cannot be adjusted online?

- ☐ A. vRAM
- ☐ B. EL CPU
- ☐ C. vrylainboard (Right Answers)
- ☐ D. Ef_vNIC

Answer: C

229 _ FusionInsight does not support single sign-on.

- ☐ A_ True
- ☐ B False **(Right Answers)**

Answer: B

230 . The FusionSphere solution consists of several components. From the positioning point of view, where is the logical location of FusionCompute?

- ☐ A. Above FusionManager
- ☐ B. Between FusionManager and physical devices **(Right Answers)**
- ☐ C. Above FusionAccess
- FusionCompute contains two components, FusionManager and FusionAccess.

Answer: B

231 . Which of the following is correct of the FT technology and HA mechanism in FusionCompute?

- ☐ A. From the length of business interruption. FT is longer than HA
- ☐ B. HA refers to the redundant configuration of the primary and standby dual machine. When the primary virtual machine fails, the standby virtual machine quickly takes over the primary virtual machine.
- ☐ C. HA migration virtual machine can ensure uninterrupted business
- ☐ D. FT technology requires real-time data synchronization between primary and standby dual virtual machines **(Right Answers)**

Answer: D

232 _ FusionAccess consists of multiple components_ Which of the following is not a required component?

- ☐ A_ TSM **(Right Answers)**
- ☐ B_ HDC
- ☐ C_ ITA
- ☐ D_ WI

Answer: A

233 . VPC network security isolation function does not depend on which of the following technologies is implemented?

- ☐ A. Hardware firewall
- ☐ B. Software firewall
- ☐ C. Switch
- ☐ D. Elastic IP **(Right Answers)**

Answer: D

234 . The 4U 3.5-inch high-density disk enclosure of the Huawei storage device is connected to the controller enclosure through which interface to achieve capacity expansion?

- ☐ A. GE interface
- ☐ B. FC interface
- ☐ C. SAS interface
- ☐ D. MINI SAS HD interface **(Right Answers)**

Answer: D

235 . The operating system running on top of the virtual machine is called the guest operating system. which is the Guest OS_

- ☐ A. True **(Right Answers)**
- ☐ B. False

Answer: A

236 . A virtual machine disk does not support increasing disk capacity online. Which of the following data storage types might the virtual machine use?

- ☐ A. Virtualize local disk
- ☐ B. FusionStorage
- ☐ C. Virtualized SAN storage
- ☐ D. NAS storage (Right Answers)

Answer: D

237 . What is the main function of the FusionAccess component Web Interface implementation?

- ☐ A. Provide the end user's access interface entry (Right Answers)
- ☐ B. Desktop access login load balancing
- ☐ C. Protocol gateway for desktop access, internal and external network isolation. transmission encryption
- ☐ D. Interact with the HDA in the VM to collect the VM status and access status reported by the HDA.

Answer: A

238 . Huawei's storage device's 41_1 3.5-inch high-density hard disk supports online replacement of hard disks.

- ☐ A. True (Right Answers)
- ☐ B. False

Answer: A

239 , Which of the following is the description of FusionAccess asset management, which is wrong?

- ☐ A_ Asset management through ITA management PORTAL
- ☐ B. The operation of binding the user to the virtual desktop relationship becomes "attach"
- ☐ C_ Identify the virtual desktop with a domain account (Right Answers)
- ☐ D. FusionAccess can create virtual desktops and assign them to. users.

Answer: C

240 . During the installation of the CNNA component of FusionCompute, if the host has 4 network cards, how do I configure the Network parameters?

- ☐ A. Configure an IP address for eth0 and bind it to eth1 right away.
- ☐ B. Configure an IP address for each network port.
- ☐ C. Configure an IP address for eth0 others are not configured. (Right Answers)
- ☐ D. Use DHCP to automatically obtain the host IP address.

Answer: C

241 . When configuring a physical network device, which method is generally used to isolate different network planes in Huawei cloud computing solutions?

- ☐ A. Port
- ☐ B. IP address
- ☐ C. MAC
- ☐ D. VLAN (Right Answers)

Answer: D

242 HyperDP is the backup management software of Huawei FusionSphere_ Which level of backup is it mainly used for?

- ☒ A_ Storage level
- ☐ B_ Host level
- ☐ C_ Virtual machine level (Right Answers)
- ☒ D. OS system level

Answer: C

243 Which of the following is not a function provided by FusionManager?

- ☒ A_ Heterogeneous virtualization management
- ☐ B. Heterogeneous hardware device monitoring
- ☒ C. Unified management of multiple data centers
- ☐ D Virtualization server (Right Answers)

Answer: D

244 _ FusionInsight Hive supports encryption and the encryption algorithm can be customized_

10 ☒ A True (Right Answers)

- ☐ B_ False

Answer: A

245 _ "Raw device" "logical volume". the most direct way to store virtualization, simple management and support for storage advanced features_

- ☒ A_ True
- ☐ B_ False (Right Answers)

Answer: B

246 _ When installing CNA nodes in batches, it is recommended to set the host's BIOS to which option to boot from?

- ☐ A_ Hard disk
- ☒ B_ Network (Right Answers)
- ☐ C. Optical drive
- ☐ D_ USB

Answer: B

247 . An enterprise has a data center in multiple cities. Huawei FusionCompute virtualization environment is deployed in each data center. Which method is recommended?

- ☒ A. Deploy a local-FusionManager in each data center to manage a single data center resource. and then deploy a set of top-FusionManager in a data center to manage the resources of the multi-data center. (Right Answers)
- ☐ B. Deploy a set of top-FusionManager management data center resources in each data center
- ☐ C. Deploy a set of local-FusionManager management data center resources in each data center
- ☐ D. Deploy a set of All-in-one FusionManager management data center resources in each data center

Answer: A

248 . A user rents a virtual machine from cloud service provider for daily use, and returns the virtual machine to the cloud service provider when traveling, which reflects the key characteristics of cloud computing?

- ☐ A. On-demand self-service
- ☐ B. Location-independent resource pool
- ☒ C. Pay by usage (Right Answers)
- ☐ D. Rapid flexibility

Answer: C

249 . A desktop virtual machine may not belong to any virtual machine or desktop group.

☒ A. True

☐ B. False **Right Answers)**

Answer: 13

260 If you need to install the FusionCompute on Huawei server, you need to know the IP address of the BMC system and the IP address of the host management network port. The following description of the two, which is correct?

- ☒ A Both are the same IP address
- ☐ B The BMC system IP address is used to add CNA node host to the FusionCompute
- ☒ C The host management network port IP address is used to remotely install the operating system to the physical host.
- ☐ D The IP address of the BMC system can be added to the FusionCompute to facilitate the host to automatically power on and off- (Right Answers)

Answer:

251 . The core concept of MapReduce is to decompose a large computing task into each node of the cluster, make full use of cluster resources and shorten the running time.

☒ A True **Right Answers)**

☐ B False

Answer: A

252 . What kind of technical solution does Huawei use for the scenario in FusionInsight?

☐ A. Office Cloudization

☒ B. IT infrastructure cloudization

☐ C. Enterprise Big Data Processing Platform **Right Answers)**

☐ D. Enterprise application cloudization

Answer: C

253 After the FusionManager is installed, you need to initialize the FusionManager. If an error occurs during the configuration process, which command should be run first to stop the process and then reconfigure?

- ☒ A. fmconfig
- ☐ B stopALL (Right Answers)
- ☐ C retest
- ☐ D restartALL

Answer: B

254 In Huawei's cloud computing solution, what is the main function of FusionStorage in the desktop cloud integrated machine deployment?

- ☐ A Provide infrastructure virtualization capabilities Focusing on computing, storage, and network virtualization, heterogeneous hardware resources are aggregated into resource pools, and various resource scheduling and service guarantee capabilities are encoded in resource pools
- ☒ B Provide cloud management functions Provide external infrastructure distribution, cross-cluster resource scheduling, application distribution and application scaling
- ☐ C Provide high performance distributed storage capabilities High concurrency of 10 access by pooling server resources and multi-node redundant storage of data (Right Answers)
- ☐ D Provide unified discovery, automatic configuration and fault monitoring capabilities for hardware devices

Answer: B

255 . Which of the following does not belong to the main function of the thin terminal management system TOM?

☒ A. TO version upgrade

☐ B. TO anti-virus management **Right Answers)**

☐ C. Information monitoring

☒ D. Log management

Answer: B

256 _ When deploying Huawei desktop cloud_ end users must use thin terminal access_

- ☐ A. True
☒ B. False (Right Answers)

Answer: B

257. The same data storage space is recommended to be added to different FusionCompute sites to improve storage space utilization.

- ☐ A. True
☒ B. False (Right Answers)

Answer: B

258 . The VDC in the FusionManager has very powerful functions. Which of the following descriptions of the VDC is wrong?

- ☐ A. VDC is the virtual resource boundary assigned to the tenant
☐ B. VDC can specify the resource quota used by the tenant to limit the tenant's calculation, network and storage usage.
☒ C. VDC provides secure tenant network isolation environment (Right Answers)
☐ D. VDC is a software-defined data center and multi-tenant can use virtualized resources independently.

Answer: C

259. FusionCompute uses a variety of memory multiplexing technologies. Memory sharing technology refers to multiple virtual machines that can read and write to the same physical memory space of the host.

- ☐ A True
☒ B False (Right Answers)

Answer: B

260. An enterprise is a large-scale professional video production company. Based on data security considerations, it is now ready to deploy what Huawei desktop cloud solutions?

- ☐ A GPU sharing
EI a GPU hardware virtualization
EI a GPU passthrough (Right Answers)
EI D. GPU mapping

Answer: C

261 . Host storage virtualization layer + file system mode, where is the virtual machine template placed on the storage model?

- ☒ A File system (Right Answers)
☐ B. Common block layer
☒ C device driver layer
☐ D. Physical layer

Answer: A

252 Building a green cloud data center requires not only software platforms, servers, storage and network equipment, but also the overall security design, the underlying green energy-efficient design and the integrated delivery capabilities of E2E

- ☐ A True (Right Answers)
☒ B False

Answer: A

263 A data center in a company deploys both FusionCompute and VMware Center- For this scenario, it is recommended to deploy which of the following software to uniformly manage the virtualization resources of the data center?

- ☐ A Top-Manager
☒ B All-in-One FusionManager (Right Answers)
☐ C FusionCompute
☐ D. FusionManager

Answer: B

264 An enterprise uses eight RH22881-I servers and one OceanStor 35800 V3 to deploy Huawei's desktop cloud. The following switches are recommended to carry the management network plane traffic of the desktop cloud solution.

- ☒ A 35700-28C-EI-243 (Right Answers)
☐ B S5700-52C-PWR-EI
☐ C S6700-24-8
☐ D 36700-48-8

Answer: A

ice network plane adopts 10GE networking. If you are the enterprise IT administrator, for the cost-effectiveness consideration, which of

265 . Which of the following is true about the FusionCompute cascading management architecture?

- ☐ k Any VRM node can be set as a cascade domain controller
- ☒ B. There is only one cascade domain controller in a cascaded domain center RRight **Answers)**
- ☐ C. Sites set up as cascading domain controllers must be manually joined to the cascading domain
- ☐ D. The VRM node virtual machine of the cascaded site needs to be created on the virtualized SAN storage.

Answer: B

266 During the installation of GNA using the batch deployment tool, if there are both hard disks and USB flash drives on the host, where will the tool automatically install the host operating system?

- ☐ A The first hard drive
- ☐ The first partition of the first hard disk
- ☒ G 1158 disk (RightAnswers)
- ☐ D. Randomly choose the installation location

Answer: C

267_ Where is the logical location of FusianAccess in Fusioneloud, the overall cloud computing solution of Huawei?

- ☐ A Between the physical device and FusionSphere
- ☒ B. On the FusionCompute RRight **Answers)**
- ☐ C Parallel to FusionStorage
- ☐ D. On the FusionManager

Answer: B

268 The Huawei desktop cloud terminal user can customize the power management policy of the virtual desktop on the Web Interface login page Which of the following is not the virtual de op power management policy prowled by Huawei Cloud Desktop~

- ☐ A Disable automatic shutdownrestart/sleep
- ☒ B Prohibit shutdown (Right Answers)
- ☐ c Allow automatic shutdown/restart
- ☐ D /vow automatic sleep

Answer: B

269. Which of the following scenario-9 does not apply to Storm?

- ☐ A. Real-time analysis
- ☐ B. Continuous calculation
- ☐ G. Online machine learning
- ☒ D. Large amount of data offline analysis Right **Answers)**

Answer:

270. Which of the following options was not specified when the FusionCompute cluster was created?

- ☐ A. Cluster HA strategy
- ☐ B. Memory reuse strategy
- ☒ C. Memory resource control strategy **(Right Answers)**
- ☐ D. GuestNUMA strategy

Answer: C

271 E-commerce website platform, the business traffic is relatively balanced, the data processing is in the cloud environment built by the company itself when the traffic coming from the holiday increases, the same resource processed from which cloud service provider?

- ☐ A Public cloud
- ☐ B Private cloud
- ☐ C Government Cloud
- ☒ D Hybrid cloud (Right Answers)

Answer:

272 Which one does the application management in FusionAccess not include?

- ☒ A. Application Archive (Right Answers)
- ☐ B. Application online
- ☐ C. Application deployment
- ☐ D. Application modeling

Answer: A

273 The branch office desktop cloud can realize the access of the virtual desktop branch to ensure the access network quality. At the same time, the branch virtual desktop is locally managed by the branch structure and has no relationship with the headquarters management.

- ☐ A True
- ☒ B False (Right Answers)

Answer: B

274 The main function of the FusionAccess component AccessGateway implementation?

- ☐ A. When the user accesses, interacts with the WI, provides access information for it, and supports the entire access process of the user.
- ☐ B. EL Interact with the HDA in the **WM** to collect the virtual machine status and access status reported by the HDA.
- ☒ C. Protocol gateway, internal and external network isolation, transmission encryption for desktop access. (Right Answers)
- ☐ D. Record the relationship between the user and the desktop and synchronize the usage status and connection status of the virtual desktop in real time.

Answer: C

275 Which of the following is not a benefit of virtualization?

- ☐ A. Improve hardware utilization
- ☐ B. Reduce energy consumption
- ☒ C. Improve server performance (Right Answers)
- ☐ D. Operating system and hardware decoupling

Answer: C

276 Which of the descriptions of network virtual switching technology is wrong?

- ☒ A. The physical switch-based Virtual switch migration is flexible, and the virtual machine migration does not affect the Virtual machine's snapshot technology application. (Right Answers)
- ☐ B. Software-based virtual switching technology does not rely on advanced hardware features, migration is more flexible
- ☐ C. Intelligent network card-based switching can reduce server CPU consumption
- ☐ D. Data exchange between virtual machines can be realized by physical switches

Answer: A

277 In the following description of the E9000 server management module, which is wrong?

- ☐ A. One chassis can be configured with two mmaios to run in primary and backup mode.
- ☒ B. mmaio needs to be inserted and removed offline. (Right Answers)
- ☐ C. mmaia management module follows the IPMI v2.0 specification.
- ☐ D. MM910 provides remote anioff function

Answer: B

218 FusionAccess has a complete service disaster recovery capability. When the OSLO is not deployed, what measures can be taken to ensure that the users' desktop service operation and maintenance after the disaster continues?
EI A Virtual machine backup and restore technology
111 B Storage backup and restore technology
• C TC active detection, desktop switching technology (Right Answers)
☐ D Virtual site disaster recovery technology

Answer: C

279 FusionStorage is a distributed storage system developed by Huawei. What is the distributed feature?

- EI A Aggregate huge disks to provide large-capacity storage
☐ B. Provide a large number of snapshot copies
☐ C. Integrate multiple general-purpose server disks to provide SERVER SAN 1 (Right Answers)
☐ a Provide efficient array self-healing ability

Answer: C

280 The FusionAccess component HDA is supported on Windows and Linux user virtual machines.

- EI A. True
EI B. False (Right Answers)

Answer: B

281 FusionAccess consists of multiple components, all of which can be deployed in virtual machines. General components are recommended to be deployed as primary and backup nodes. Which component is recommended for single point deployment?
111 A HOC
111 B
111 C
111 D Logcenter (Right Answers)

Answer: D

282 The storage advanced functionality provided by the "storage device virtualization" approach relies on the capabilities of the storage device.

- ☐ A. True (Right Answers)
DB. False

Answer: A

283 Which of the following descriptions of the user's login to the virtual desktop is wrong?

- ☐ A. Users can view their own virtual desktops through the browser.
☐ B. Users can start, log in, and restart the virtual desktop assigned to them.
☒ C FusionAccess manages the status of all virtual desktops
EI D. Users can delete the virtual desktop assigned to themselves on the WL login page. (Right Answers)

Answer: D

284 . FusionCompute creates a cluster by default_ What is the name of the cluster?

- ☐ A. DefaultCluster
- ☐ B. FimtCluster
- ☒ C MenegementCluster (Right Answers)
- ☐ D. Administrator

Answer: C

285 . Which of the following is suitable for HDFS?

- ☐ A_ Store a large number of small files
- ☐ a Real-time reading
- ☐ C_ Need to modify the data frequently
- ☒ a Streaming reading (Right Answers)

Answer: D

286. The VRM component is the management hub of FusionCompute. It is responsible for the scheduling, distribution, and automatic deployment of IT services, and can be cascaded.

- ☐ A. True
- ☐ B. False (Right Answers)

Answer: El

287 . The index of the Hive table is built in the HBase table. which can greatly improve the query_

- ☒ A True (Right Answers)
- ☐ False

Answer: A

288 . HBase is a distributed database, so it does not need to rely on HDFS to run.

- ☐ A. True
- ☒ B. False (Right Answers)

Answer: B

289 . Which of the following scenarios is not the least suitable for Spark?

- ☐ A_ Nearline or near real time
- ☒ a Data mining
- ☒ C. Off-line analysis of large amounts of data (Right Answers)
- ☐ D_ Machine learning

Answer: C

290 Which of the following descriptions about the storage used by FusionCompute is wrong?

- ☐ A When the storage decelele NAS storage, you need to configure the shared directory (that., data storage) and the list of hosts allowed to access as planned
- ☐ B When using the data storage prowled by the shared storage, the data storage should be added to all hosts in the same cluster at the same time to ensure that the migration of the virtual machine within the cluster is not affected by the data storage
- ☐ C Management node virtual machine supports the use of nrtualized data storage It is recommended to use the nrtuabzed data provided by the local hard disk or SAN storage (Right Answers)
- ☐ D When the storage type is local storage, only the remaining space of the disk where the host operating system is located, and other unpartitioned bare disks can be used as data storage.

Answer: C

291 . Which of the following descriptions of FusionCompute is wrong?

- ☐ A. FusionCompute is the virtualization component of FusionSphere.
- ☐ B. FusionCompute realizes virtualization of x88 servers, storage, and networks to form an IT elastic resource pool.
- ☐ C. FusionCompute enables the scheduling and distribution of IT services and automatic deployment 'lRight **Answers**)
- ☐ D. FusionCompute is the cornerstone of the FusionSphere solution.

Answer: C

292 The FusionManager supports different deployment modes_ Which one is responsible for resource access. configuration monitoring, and maintenance when the Top-Level deployment is adopted'

- ☐ A Top FusionManager
- ☐ B Local FusionManager (**Right Answers**)
- ☐ G FusionManager
- ☐ D FusionManager

Answer: B

293 The OceanStor 5600 v3 storage device supports AC and DC power failure protection.

- ☐ A. True (**Right Answers**)
- ☐ B. False

Answer: A

294. Which of the following options does not belong to 4 V features of the big **data**?

- ☐ A. Volume
- ☐ B. Variety
- ☐ C. Value
- ☐ D. Valid (**Right Answers**)

Answer: D

295 . Network virtualization is mainly to solve the problem of virtual machine communication after computing virtualization.

- ☐ A. True (**Right Answers**)
- ☐ B. False

Answer: A

296. When deploying a Huawei cloud computing solution, generally deploy the server BMC network, and which of the following network planes are deployed together?

- ☐ A. Storage network plane
- ☐ B Business network plane
- ☐ C Management network plane (Right Answers)
- ☐ D. Disaster recovery network plane

Answer: C

297 . In the FusionManager, there are mainly two types of users. Which of the following functions belongs to the tenant's scope of responsibility?

- ☐ A. Access to the virtualized environment
- ☐ B. Create a VDC
- ☐ C. Create a VPC (Right Answers)
- ☐ D. Create a virtual machine template

Answer: C

298 . When the desktop cloud is deployed on the E9000 server, the virtual machine can directly access the GPU of the E9000 blade, that is, a GPU can only be used by one virtual machine.

- ☐ A True (Right Answers)
- ☐ B. False

Answer: A

299. Storage virtualization is the deployment of a logical layer on top of a discovery device to control storage resources through a logical layer.

- ☐ A True (Right Answers)
- ☐ B. False

Answer: A

300 . When the number of hosts that need to install CNA is small, which method is recommended to install?

- ☐ A_ Batch deployment tools
- ☐ B. ISO image file (Right Answers)
- ☐ C. Installation Wizard Tool
- ☐ D. USB boot installation

Answer: B

301 The FusionManager supports hardware device management and monitoring. For the device alarm information, which method is generally used to collect?

- ☐ A. IPMI
- ☐ B. SSH
- ☐ C. SDK
- ☐ a SNMP (Right Answers)

Answer: D

302 _ Which of the following is not a key technology for FusionInsight's reliable operation and maintenance?

- ☐ A_ Fault detection
- ☐ B_ Power failure protection
- ☐ C. Data encryption tRight Answers)
- ☐ D_ Online disk change

Answer: C

303. In FusionCompute, which option of the cluster must be set before the virtual machine can be migrated between hosts of different CPU types?

- ☐ A. Open the cluster's DRS
- ☐ B. Turn on cluster DPM
- ☐ G. Open the IMC mode of the cluster (Right Answers)
- ☐ D. Turn on the HA function of the cluster.

Answer: C

304 When the VRM is deployed in activelstandby made, you need to configure an quorum IP address_ What happens when the arbitration IP is completely invalid?

- ☐ A_ The VRM master/slave switchover occurs, and the VRM does not affect the system management after the switchover.
- ☐ ET The standby node of the VRM is dropped, and does not affect the master node_
- ☒ G. Both VRM nodes will be standby nodes. which will prevent VRM from managing the system. (Right Answers)
- ☐ D. Two VRM nodes are cyclically performing the activeIstandby switchover, which will prevent VRM from managing the system.

Answer: C

305 Which of the following does the FusionAccess Linked Clone Desktop feature not include?

- ☐ A. Map the parent and differential volume combinations to a linked clone volume for the virtual machine to use
- ☐ B. Linked-clone desktop pool provides desktop maintenance functions such as unified software updates and unified system restore
- ☐ C. Linked clones have the advantages of fast virtual machine creation and small disk storage footprint.
- ☒ a Linked clone desktops have higher computational processing power than ordinary virtual machines (Right Answers)

Answer: D

306 _ From a technical perspective, cloud computing includes cloud devices and cloud services, has the same components which required to virtualize data centers.

- ☐ A. True -Right Answers)
- ☐ B. False

Answer: A

307 Internet company data is generally structured data.

- ☐ A. True
- ☒ B. False (Right Answers)

Answer: B

308 An enterprise has a VMware Center environment and is ready to introduce Huawei FusionSphere solutions Which of the following functions of the FusionSphere components is most suitable for the enterprise to manage the two environments in an unbrid manner?

- ☐ A FusionManager heterogeneous virtualization management function (Right Answers)
- ☐ B FusionCompute server virtualization function
- ☐ C FusionManager multi-tenancy function
- ☐ D FusionCompute multi-site function

Answer: A

309. Which way does FusionManager use to interact with FusionCompute?

- ☒ A.Fusioncompute Driver Right Answers)
- ☐ B_Fusioncompute SDK
- ☐ C.FusionCompute API
- ☐ D.Fusion Compute SOAP

Answer: A

310 CPU virtualization refers to the creation of multiple vCPUs on a physical GPC. Each virtual machine directly accesses some physical resources of the physical CPU by binding to the vGPI, thereby realizing the virtual machine sharing CPU capability, and can be applied to any type of graphics card.

- ☐ A True
- ☐ B. False (Right Answers)

Answer: B

311 Which of the following is not a component of VRM in FusionCompute?

- ☐ A. BRM
- ☐ B. PMS
- ☒ C. LOG
- ☐ D. ENNA (Right Answers)

Answer: C

312 A company builds a cloud computing service platform to provide users with virtual machine resources to purchase. Which cloud computing deployment model does the company belong to?

- ☒ A. Public cloud (Right Answers)
- ☐ B. Private cloud
- ☐ C. Government Cloud
- ☐ D. Hybrid cloud

Answer: A

313 Which of the following is not a problem faced by traditional data processing systems?

- ☐ A. High storage costs
- ☒ B. Insufficient network bandwidth (Right Answers)
- ☒ C. Single data source
- ☐ D. Insufficient data processing performance under large data volume

Answer: B

314 An enterprise is a traditional Internet data center service provider with a self-built data center. When the company is considering transitioning to the cloud computing industry, which of the following cloud computing business models are most likely to be selected?

- ☒ A. IaaS (Right Answers)
- ☐ B. PaaS
- ☐ C. SaaS
- ☐ D. DaaS

Answer: A

315 A company builds an IT system and uses a virtualization platform to abstractly combine physical servers into multiple virtual servers to improve resource utilization and reduce enterprise investment costs. Which genre does the company use for cloud computing?

- ☒ A. Big data (Right Answer)
- ☐ B. Gather more with less
- ☐ C. One virtual multiple
- ☐ D. All in one

Answer: A

316 The desktop connection protocol HDP used by FusionAccess has more peripheral support and better multimedia performance than the RDP protocol, but its occupied bandwidth is larger than the RDP protocol.

- ☐ A. True
- ☒ B. False (Right Answers)

Answer: B

317 A company's cloud computing environment is built by itself, and the resources are combined into multiple desktops for the company employees to use. The usage model belongs to PaaS.

- ☒ A. True
- ☐ B. False (Right Answers)

Answer: B

318 When deploying the FusionCompute, it is recommended to deploy the active and standby VRMs directly on the physical host to improve the performance of the management node.

- ☒ A. True
- ☐ B. False (Right Answers)

Answer: B

319 _ Which of the following is not part of the FusionInsight architecture?

- ☐ A_ DataFarrn
- ☒ B_ VRM **(Right Answers)**
- ☐ C_ Hadoop
- ☐ D_ Manager

Answer: B

320 FusionCube uses an innovative architecture to solve I/O performance bottlenecks. What is the architecture?

- ☐ A. Computing, network and storage integration architecture
- ☐ B. Linear expansion architecture
- ☐ C. Software and hardware integration architecture
- ☒ D_ Distributed Server SAN Architecture **(Right Answers)**

Answer: D

321. Which of the following descriptions of VPC is wrong?

- ☐ A. VPC provides isolated network environment
- ☐ B. VPN can be used in VPC
- ☐ C. Security groups can be used in VPC
- ☒ D_ VPC does not provide NAT service **(Right Answers)**

Answer: D

322 . When deploying a VRM using the FusionCompute installation wizard, you can configure the management VLAN and set the VLAN ID. If not checked, which is the default management VLAN used by VRM?

- ☐ A. the VLAN which Host management network card belongs to
- ☒ B. VLAN 0 **(Right Answers)**
- ☐ C. VLAN 1
- ☐ D. Randomly select VLAN

Answer: B

323 FusionInsight does not support user rights management.

- ☐ A_ True
- ☒ B_ False **(Right Answers)**

Answer: B

324 _ Which of the following descriptions of the requirements for the CPU configuration of the Huawei cloud computing solution host is wrong?

- ☒ A Intel or AMD X86 architecture 32-bit, 64-bit CPU **(Right Answers)**
- ☐ B. CPU supports hardware virtualization technology
- ☐ C. Turn on virtualization in the BIOS
- The CPU numbers of the compute nodes in the same cluster are inconsistent

Answer: A

325 . The cloud service provider installs the operating system, middleware and application software on the virtual machine, and then provides the overall resource to the user, this cloud computing business model is SaaS.

- ☐ A. True (Right Answers)
- ☐ B. False

Answer: A

326 _ From a business perspective, which of the following is the cloud computing similar to?

- ☐ k Gas station
- ☐ B_ Water pipe
- ☐ C. Information Power Plant (Right Answers)
- ☐ D_ Reservoir

Answer: C

327 _ The four fans of the RH2288H server support hot swap_

- ☐ A. True (Right Answers)
- ☐ B_ False

Answer: A

328 _ What are the main function does the FusionAccess component LoadBalance implement?

- ☐ A. Provide the end users access interface entry
- ☐ 11 Desktop access login load balancing (Right Answers)
- ☐ C. Protocol gateway for desktop access, internal and external network isolation, transmission encryption
- ☐ D_ Installed in each users virtual desktop to provide connectivity between the terminal and the virtual desktop

Answer: B

329 Which of the following is the main data for telecom operations?

- ☐ A_ Structured data (Right Answers)
- ☐ B. Unstructured data
- ☐ C. Semi-structured data
- ☐ D_ Virtual structured data

Answer: A

330 . Cloud computing is an Internet-based computing approach in which shared hardware and software resource pools and information can be provided to computers or other devices as needed.

- ☐ A. True (Right Answers)
- ☐ B. False

Answer: A

331 . Which CPU virtualization technology is the future development trend?

- ☐ A. Full virtualization
- ☐ B. Paravirtualization
- ☐ C. Hosting virtualization
- ☐ D. Hardware-assisted virtualization (Right Answers)

Answer: D

332. Which of the following description of SPARK is correct? (Multiple Choice)

- ☐ A. High performance memory iterative computing framework (Right Answers)
- ☐ B. One-stop solution for memory computing (Right Answers)
- ☐ C. Support multi-language rapid development application (Right Answers)
- ☐ D. Poor performance

Answer: ABC

333. What are the current products of FusionInsight? (Multiple choice)

- ☐ A. FusionInsight HD (Right Answers)
- ☐ B. FusionInsight Farmer (Right Answers)
- ☐ C. FusionInsight Miner (Right Answers)
- ☐ D. FusionInsight MPPDB (Right Answers)

Answer: ABCD

334 . Which of the following are the connection topologies of Huawei switch stacks? (Multiple choice)

- ☐ A. Chain connection (Right Answers)
- ☐ B. Ring connection (Right Answers)
- ☐ C. Tree connection
- ☐ D. Fully interconnection

Answer: AB

335 . Which of the following categories does hardware-assisted virtualization include? (Multiple choice)

- ☐ A. Processor-assisted virtualization (Right Answers)
- ☐ B. IO-assisted virtualization (Right Answers)
- ☐ C. Network-assisted virtualization (Right Answers)
- ☐ D. Trusted Execution Technology (Right Answers)

Answer: ABCD

336 _ Which of the following virtual switching technologies can be implemented on the server? (Multiple choice)

- ☐ A. VxLan (Right Answers)
- ☐ B. VMDID (Right Answers)
- ☐ C.SR-I0V (Right Answers)
- ☐ D.TRILL

Answer: ABC

337 . A company provides a variety of resources for customers to use, which of the following forms belong to IaaS? (Multiple choice)

- ☐ A. Network storage service (Right Answers)
- ☐ B. Application system
- ☐ C. Development platform
- ☐ D. a bare virtual machine (Right Answers)

Answer: AD

338. Which of the following eras has the infrastructure experienced? (Multiple choice)

- ☐ A. Distributed computing
- ☐ B. Mainframe computing (Right Answers)
- ☐ C. PC era (Right Answers)
- ☐ D. The era of cloud computing (Right Answers)

Answer: BCD

339 . What value can it bring to the analytics business by using the FusionInsight platform? (Multiple choice)

- ☐ A. High reliability (Right Answers)
- ☐ B. High security (Right Answers)
- ☐ C. Easy to manage (Right Answers)
- ☐ D. Easy to develop (Right Answers)

Answer: ABCD

340 . Which of the following descriptions about VM Motion are wrong? (Multiple choice)

- ☐ A. Can be migrated on different series of CPUs from different manufacturers (Right Answers)
- ☐ B. Uses memory compression transfer technology to improve migration efficiency
- ☐ C. Live Migration can guarantee no disruption to the business (Right Answers)
- ☐ D. can migrate virtual machines inside and between physical machines

Answer: AC

341 . Which of the following templates does FusionManager support? (Multiple choice)

- ☐ A. Service template (Right Answers)
- ☐ B. Virtual machine template (Right Answers)
- ☐ C. Configuration template
- ☐ D. Alarm template

Answer: AB

342 . Which of the following are FusionCompute features? (Multiple choice)

- ☐ A. Storage resource raw device mapping RDM (Right Answers)
- ☐ B. Cluster autonomous HA mechanism (Right Answers)
- ☐ C. Affinity scheduling based on NUMA architecture (Right Answers)
- ☐ D. Virtual machine remote mount optical drive (Right Answers)

Answer: ABCD

343 . What value can virtualization technology bring? (Multiple Choice)

- ☐ A. Improve server utilization (Right Answers)
- ☐ B. Application load peak-to-valley (Right Answers)
- ☐ C. Improve HA capacity (Right Answers)
- ☐ D. Big data mining

Answer: ABC

344 . What are the characteristics of the FusionSphere architecture? (Multiple Choice)

- ☐ A. Efficiency (Right Answers)
- ☐ B. Security (Right Answers)
- ☐ C. Fusion (Right Answers)
- ☐ D. Open (Right Answers)

Answer: ABCD

345 . What are the two factors in the FusionAccess USBKEY authentication feature? (Multiple Choice)

- ☐ A. USBKEY hardware itself (Right Answers)
- ☐ B. Domain account
- ☐ C. User fingerprint
- ☐ D. PIN code (Right Answers)

Answer: AD

346 _ What information can be obtained through the northbound interface of the FusionManager? (Multiple Choice)

- ☐ A_ Cluster information (Right Answers)
- ☐ B_ Virtual machine information (Right Answers)
- ☐ c_ Virtual network information (Right Answers)
- ☐ D Topology information (Right Answers)

Answer: ABCD

347 _ What are the nature of virtualization? (Multiple Choice)

- ☐ A_ Partition (Right Answers)
- ☐ B_ Isolation (Right Answers)
- ☐ c_ Package (Right Answers)
- ☐ D. Hardware independence (Right Answers)

Answer: ABCD

348 _ What are the HA mechanism used in FusionCompute? (Multiple Choice)

- ☐ A_ Centralized control HA mechanism (Right Answers)
- ☐ B_ Brain splitting mechanism
- ☐ C_ Differential Control HA Mechanism
- ☐ D_ Cluster autonomous HA mechanism (Right Answers)

Answer: AD

349. During the installation process of FusionAccess, you need to configure the Windows OS infrastructure host. Which of the following components are installed on the Windows OS infrastructure host? (Multiple Choice)

- ☐ A. GaussDB
- ☐ B. ITA (Right Answers)
- ☐ C. HDC
- ☐ D Logger (Right Answers)

Answer: BD

350. Which of the following descriptions are correct about the VDC and VPC in FusionManager? (Multiple Choice)

- ☐ A. VDC is the virtual resource boundary allocated to the user, which is the resource boundary that the tenant can use. (Right Answers)
- ☐ B. VPC is a virtual private cloud, which is a private network isolation area created in the VDC. (Right Answers)
- ☐ C_ Multiple VPCs can be included in one VDC (Right Answers)
- ☐ D. The network in VPC is specified by the administrator. and the tenant can only use the network created by the administrator. (Right Answers)

Answer: ABCD

351 .What are the steps in the basic installation of FusionCompute? (Multiple Choice)

- ☐ A_ Install the host (Right Answers)
- ☐ B_ Install VRM (Right Answers)
- ☐ C. Install VSAM
- ☐ D_ Install PVM

Answer: AB

352 . The cloud computing environment concentrates data in the cloud data center, bringing all-round security to customers. What are the main aspects? (Multiple Choice)

- ☐ A. Network transmission encryption (Right Answers)
- ☐ B. Data encryption storage (Right Answers)
- ☐ C. Virtual machine antivirus (Right Answers)
- ☐ D. Terminal access authentication (Right Answers)

Answer: ABCD

353 . Which of the following technologies belong to the cloud computing technology system? (Multiple Choice)

- ☐ A. Virtualization technology (Right Answers)
- ☐ B_ Storage technology (Right Answers)
- ☐ C. Network technology (Right Answers)
- ☐ D_ Distributed technology (Right Answers)

Answer: ABCD

354 . Which types of networking isolation can FusionInsight achieve? (Multiple Choice)

- ☐ A_ Work node isolation
- ☐ B. Cluster business plane (**Right Answers**)
- ☐ C. Cluster management plane (**Right Answers**)
- ☐ D. Out-of-cluster maintenance network (Right Answers)

Answer: BCD

355 . Huawei cloud computing solutions use a variety of different network virtualization technologies. Which of the following descriptions are correct? (Multiple Choice)

- ☐ A. Ordinary virtual network card must be handled by Domain^o network I / O activities (Right Answers)
- ☐ B. VMDq supports lossless thermal migration (**Right Answers**)
- ☐ C. VMDq NIC throughput is better than SR-IOV
- ☐ D. In SR-IOV technology scenario, support hot migration, snapshot

Answer: AB

356 . What are the participants in the cloud computing industry? (Multiple Choice)

- ☐ A. Cloud service provider (**Right Answers**)
- ☐ B. Cloud device provider (**Right Answers**)
- ☐ C. Cloud users (**Right Answers**)
- ☐ D. Cloud Service Developer

Answer: ABC

357. Which of the following description is wrong about VxLAN? (Multiple Choice)

- ☐ A. Realize decoupled configuration of virtual network and physical switch
- ☐ B. Does not support network equipment utilization (**Right Answers**)
- ☐ C. Maximum support 4K virtual network identifiers VNI (**Right Answers**)
- ☐ D. Realize virtual machine migration across physical Layer 3 networks

Answer: BC

358 . What are the types of mainstream virtualization architectures in the industry? (Multiple Choice)

☒ A. Hosting virtualization (Right Answers)

☒ B. Bare metal virtualization (Right Answers)

☒ C. Full virtualization

☒ D. Operating system virtualization (Right Answers)

Answer: ABD

359 . In the Huawei cloud computing solution, which of the following components can be deployed on a physical machine or on a virtual machine? (Multiple Choice)

☐ A. CAN

☐ B. VRM (Right Answers)

☐ C. FusionManager (RightAnswers)

☐ D. VSAM

Answer: BC

360 . What are the display interfaces supported by the TC thin terminal devices used in Huawei cloud computing solutions? (Multiple Choice)

☐ A DVI (Right Answers)

☒ B. HDMI

☐ C. VGA (Right Answers)

☐ D. PCI-E

Answer: AC

361 . What are the deployment models for cloud computing? (Multiple Choice)

☒ A. Public cloud (Right Answers)

☒ B. Private cloud (Right Answers)

☐ C. Government Cloud

☒ D Hybrid cloud (Right Answers)

Answer: ABD

362. Which of the following descriptions is wrong about Huawei FusionCube?

☐ A. FusionCube integrates computing, storage, network, virtual platform, database and application software to achieve one-stop solution

☒ B. The core of the FusionCube Fusion is distributed computing software (FusionCompute + FusionManager + FusionStorage).

☒ C. FusionCube is a Huawei-developed solution from the underlying hardware to the upper-layer distributed cloud computing software, providing end-to-end thin management deployment.

☒ D. FusionCube virtualizes multiple external SAN storages to provide distributed high-performance storage pools to solve 10 performance bottlenecks (Right Answers)

Answer: D

363 . What are the reliability of FusionInsight data? (Multiple Choice)

☒ A_ Cross-data center data backup (Right Answers)

☐ B. Third-party backup system integration (Right Answers)

☒ C. Fast fault detection (Right Answers)

☐ D. Online disk replacement online (Right Answers)

Answer: ABCD

3E4. Which of the following components are open source components used by FusionInsight? (Multiple Choice)

- ☒ A. HDFS (Right Answers)
- ☐ B. Manager
- ☐ C. HBase (Right Answers)
- ☐ D. Hive (Right Answers)

Answer: ACD

365 Which of the following descriptions are correct about the virtual memory of the virtual machine? (Multiple Choice)

- ☐ A VMM needs to save the mapping relationship between physical memory address and virtual memory address
- ☐ B The use of virtual memory is the same as the use of physical memory, you can use it without conversion (Right Answers)
- ☐ C Physical memory can be divided into multiple memory blocks, and each virtual machine is allocated only one virtual memory block (Right Answers)
- ☐ D The virtual memory address and the physical memory address are one-to-one correspondence. After using the memory multiplexing technology, the amount of available virtual memory is less than or equal to the amount of physical memory (Right Answers)

Answer: BCD

366. When deploying Huawei cloud computing solutions, what aspects of the previous planning and design are generally involved? (Multiple Choice)

- ☐ A. Architecture design (Right Answers)
- ☐ B. EL Component design (Right Answers)
- ☐ C. Network design (Right Answers)
- ☐ D. Storage design (Right Answers)

Answer: ABM

367 . In the cloud data center, what types of virtual switching technologies do virtual machines include? (Multiple Choice)

- ☐ A. Software-based virtual switch (Right Answers)
- ☐ B. Virtual switch based on intelligent network card (Right Answers)
- ☐ C. Virtual switch based on physical switch (Right Answers)
- ☐ D. Virtual switch based on InfiniBand network card

Answer: ABC

368 What are the main features of the FusionAccess virtual application component SAG? (Multiple Choice)

- ☐ A. A solution for publishing applications that makes application virtualization (Right Answers)
- ☐ B. Support centralized control and management in the data center, can be published as a service anywhere, without requiring users to install the application locally (Right Answers)
- ☐ C. The application eventually runs on the backend server, which borrows the Windows Server terminal session mechanism to create a session for each access user. (Right Answers)
- ☐ D. The application displays the published application through the web interface, and the user can directly click and use (Right Answers)

Answer: ABCD

369 . The OceanStor 5800 v3 storage device adopts full redundancy design. Which modules are mainly redundant? (Multiple Choice)

- ☐ A. Controller (Right Answers)
- ☐ B. Fan (Right Answers)
- ☐ C. Power supply (Right Answers)
- ☐ D. BBU (Right Answers)

Answer: ABCD

370 . Which resources can FusionCompute perform QoS control on? (Multiple Choice)

- ☐ A. CPU **Right Answers)**
- ☐ B. Memory **(Right Answers)**
- ☐ C. Network **Right Answers)**
- ☐ D. Storage **Right Answers)**

Answer: ABCD

371 Huawei can provide cloud computing solution from end-to-end and from software to hardware Which of the following hardware components are optional in Huawei cloud computing solution? (Multiple Choice)

- ☐ A Server
- ☐ B. Load balancing donee (Right Answers)
- ☐ C. Firewall **)Right Answers)**
- ☐ D. TC thin terminal (Right Answers)

Answer: BCD

372. What are the restrictions on raw device [napping of storage resources in FusionCompute? (Multiple Choice)

- ☐ A. Linked clones are not supported **Right Answers)**
- ☐ B. does not support storage thin provisioning **(Right Answers)**
- ☐ C. Storage incremental snapshots are not supported **tRight Answers)**
- ☐ D. Storage hot migration is not supported **RRight Answers)**

Answer: ABCD

373 FusionCompute uses storage thin provisioning to improve storage utilization and reduce storage costs If 120GB of physical storage is configured with 4 virtual machines, which of the following virtual machine disk capacity allocation schemes are feasible? (Unit GB, temporarily do not consider the actual storage situation) (Multiple Choice)

- ☐ A 10 20 30 40 **Right Answers)**
- ☐ B 10 100 20 200 **Might Answers)**
- ☐ C 120 120 120 120 **Right Answers)**
- ☐ D 30 30 30 30 **(Right Answers)**

Answer: ABCD

374. To monitor the server on the FusionManager, you need to use SNMP or SSH. Therefore, what basic information should you collect before accessing the server? (Multiple Choice)

- ☐ A. Server IP address **(Right Answers)**
- ☐ B. Server SNMP port number **(Right Answers)**
- ☐ C. Server SSH username and password **(Right Answers)**
- ☐ D. SNMP version number **(Right Answers)**

Answer: ABCD

375 What is Huawei desktop cloud solution consist of ((Multiple Choice)

- ☐ A. FusionAccess **Right Answers)**
- ☐ B. FusionSphere **Right Answers).**
- ☐ C. FusicinInsight
- ☐ D. IC terminal **1Right Answers)**

Answer: ADD

376 . Which of the following parameters can be selected and set when using FusionAccess to issue a virtual machine? (Multiple Choice)

- ☐ A Virtual machine specifications **(Right Answers)**
- ☐ B. Virtual machine network **(Right Answers)**
- ☐ C. Virtual machine disk **(Right Answers)**
- ☐ D. Virtual machine naming rules **Right Answers)**

Answer: ABCD

377. What are the main features of the E9000 server? (Multiple Choice)

- ☐ A. Flexible networking (Right Answers)
- ☐ B. High computational density (Right Answers)
- ☐ C. High storage density (Right Answers)
- ☐ D. Computing, storage and network convergence (Right Answers)

Answer: ABCD

378 . Which of the following descriptions are correct about the functions of the FusionManager core components? (Multiple Choice)

- ☐ A. UHM is a unified hardware management component responsible for heterogeneous hardware monitoring (Right Answers)
- ☐ B. IRM is an integrated resource management component responsible for heterogeneous virtualized resource management (Right Answers)
- ☐ C. Fault Service provides alarm query management (Right Answers)
- ☐ D. AME is an application management engine component responsible for application automation management (Right Answers)

Answer: ABCD

379. What are the business models of cloud computing? (Multiple Choice)

- ☐ A. IaaS (Right Answers)
- ☐ B. PaaS (Right Answers)
- ☐ C. SaaS (Right Answers)
- ☐ D. DaaS

Answer: ABC

380 . What devices and systems can Huawei manage with unified management technology? (Multiple Choice)

- ☐ A. Network security equipment (Right Answers)
- ☐ B. Storage and server (Right Answers)
- ☐ C. Virtualization resources (Right Answers)
- ☐ D. Application software

Answer: ABC

381 . What are the virtual hardware involved in creating a virtual machine? (Multiple Choice)

- ☐ A. CPU (Right Answers)
- ☐ B. Memory (Right Answers)
- ☐ C. Hard disk (Right Answers)
- ☐ D. Network card (Right Answers)

Answer: ABCD

382. What are the reliability of the FusionInsight system? (Multiple Choice)

- ☐ A. No single point of failure in the business (Right Answers)
- ☐ B. Management node HA (Right Answers)
- ☐ C. Cross-DC disaster recovery/backup (Right Answers)
- ☐ D. Third-party backup system integration (Right Answers)

Answer: ABCD

383 . In the cloud data center, what are the virtual hardware of the business host? (Multiple Choice)

- ☐ A. CPU (Right Answers)
- ☐ B. Memory (Right Answers)
- ☐ C. Hard disk (Right Answers)
- ☐ D. Network card (Right Answers)

Answer: ABCD

384 . Which of the following descriptions of Huawei S series box switch stacks are correct? (Multiple Choice)

- ☐ A. Only switches of the same model can be stacked (Right Answers)
- ☐ B. Different sub-series switches implement different stacking methods. (Right Answers)
- ☐ C. Some switches do not support stacking. (Right Answers)
- ☐ D. All series of switches support stacking

Answer: ABC

385 . What aspects of virtualization does computing virtualization technology include? (Multiple Choice)

- ☐ A. CPU virtualization (Right Answers)
- ☐ B. Memory virtualization (Right Answers)
- ☐ C. Hard disk virtualization
- ☐ D. I/O virtualization (Right Answers)

Answer: ABD

386. What are the factors that contribute to the generation of cloud computing? (Multiple Choice)

- ☐ A. Demand push (Right Answers)
- ☐ B. Technological progress (Right Answers)
- ☐ C. Business model shift (Right Answers)
- ☐ D. Industry change

Answer: ABC

387 . Which of the following descriptions are correct about the affinity adjustment of FusionCompute based on NUMA architecture? (Multiple Choice)

- ☐ A. When the virtual machine resources are allocated, the hardware NUMA architecture is perceived, and the resources in the same Node are preferentially selected. (Right Answers)
- ☐ B. When the resources required by a virtual machine cannot be provided by one Node, the virtual machine resource allocation fails.
- ☐ C. Resource allocation dynamic adjustment, not static setting (Right Answers)
- ☐ D. Allocate Node resources with close distance according to the principle of proximity

Answer: AC

388 . Which of the following modules belong to the component of controller enclosure of the OceanStor 5800 v3 storage device? (Multiple Choice)

- ☐ A. Power module (Right Answers)
- ☐ B. Management module (Right Answers)
- ☐ C. Disk module
- ☐ D. Interface module (Right Answers)

Answer: ABD

389 Which of the following types of networks can be used in a VPC? (Multiple Choice)

- ☒ A_ Direct network (Right Answers)
- ☒ B Routing network (Right Answers)
- ☐ C_ Internal network (Right Answers)
- ☐ D. Closed network

Answer: ABC

390 _ What are the implementation method of storage virtualization? (Multiple Choice)

- ☒ A_ bare device + logical volume (Right Answers)
- ☐ B. Storage device virtualization (Right Answers)
- ☒ C_ Host Storage Virtualization + File System (Right Answers)
- ☐ D_ Host storage

Answer: ABC

391 . What are the key features of cloud computing? (Multiple Choice)

- ☒ A. On-demand self-service (Right Answers)
- ☒ B. Location-independent resource pool (Right Answers)
- ☒ C. Pay by usage (Right Answers)
- ☒ D. Rapid flexibility (Right Answers)

Answer: ABCD

392 _ What are the main functions of FusionAccess? (Multiple Choice)

- ☒ A_ Asset management, managing the relationship between users and virtual machines (Right Answers)
- ☒ B_ User access, users can view and operate their own virtual machine (Right Answers)
- ☒ C. Desktop transfer, using virtual machine through desktop link protocol (Right Answers)
- ☐ D. Resource scheduling, management scheduling, cloud platform computing, storage resources

Answer: ABC

393 Huawei cloud computing software can be pre-Deployed on specific hardware, and the software and hardware are combined to form an all-in-one machine and sold to customers Which Nthe following Huawei servers support the alkn-one deployment mode~(Multiple Choice)
☐ A E9000 (Right Answers)
☐ B RI-15885
☐ C RH2288H)Right Answers)
☐ D X8000

Answer: AC

394 Which of the following licensing mode does FusionAccess desktop cloud solution include? (Multiple Choice}

- ☐ A Number of users Right Answers)
Number of concurrent users (Right Answers)
- ☐ G. Number of virtual desktops
- ☐ A Number of physical servers

Answer: AB

395. The weakest data redundancy capability of the following RAID levels is 0_

:1 A. RAID 1

- ☐ I±1. RAID 6
- ☐ C. RAID 0 Right Answers)
- ☐ D. RAID 5

Answer: C

396_ Which of the following is not included in the NAS architecture?

- ☐ A. Volume Management Module
- ☐ B. Status check module
- ☐ C. File system
- ☐ D. Network interface Right Answers)

Answer: D

397. For scenes 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?

- ☐ A SAS disk
- ☐ NL-SAS disk
- ☐ SATA disk Right Answers)
- ☐ a SSD disk

Answer: C

398. SATA disks are disks that use the parallel interface type. and SAS disks are disks that use the serial interface type.

OA. TRUE

☐ B. FALSE (Right Answers)

Answer: F

393. In RAID 5 and RAID 6, the number of disks allowed to fail is ().

- ☐ A. 3, 2
- ☐ B. 2, 1
- ☒ C. 1, 2 (Right Answers)
- ☐ D. 2, 3

Answer: C

400. The following can achieve computer virtualization in the era of cloud computing 1.0 and improve resource utilization is ().

- ☐ A. KVM
- ☒ B. Xen (Right Answers)
- ☐ C. Hyper-v
- ☐ D. OpenStack

Answer: B

401. After KVM uses Virtio, the correct description for I/O forwarding process is (). (Multiple Choice)

- ☒ A. I/O request is sent directly by the front-end driver to the back-end driver (Right Answers)
- ☐ B. I/O request no longer passes QUEM forwarding
- ☒ C. VIO request forwarding efficiency will increase (Right Answers)
- ☐ D. I/O request requires KVM module forwarding

Answer: AC

402. If a company uses a hybrid cloud, the device that can't be used as a demarcation point between the public cloud and the private cloud is (). (Multiple Choice)

- ☒ A. Core switch (Right Answers)
- ☐ B. Firewall
- ☐ C. Virtual switch (Right Answers)
- ☐ D. Flow cleaning equipment

Answer: AC

403. Open source virtualization technologies are all type I virtualized. Closed source virtualization technologies are all type II virtualization.

- ☐ A. TRUE
- ☒ B. FALSE (Right Answers)

Answer: F

404. The correct description of the type I (bare metal) computing virtualization features are (). (Multiple Choice)

- ☐ A. The application can run directly on VMM
- ☒ B. Hypervisor runs directly on top of physical hardware (Right Answers)
- ☐ C. Both applications and virtual machines can run directly on the Host OS
- ☒ D. The application cannot run directly on the Host Machine (Right Answers)

Answer: BD

405. In Huawei FusionCompute, the correct step to delete storage resources is 0.

1_ Delete or virtual machine disk

2_ Unlink the host

3_ Delete storage resources

4_ Destroy the data store

☐ A 3->2->4->1

☐ B_ 2->4->1->3

☐ C. 1->2->3->4

☐ D_ 1->4->2->3 (Right Answers)

Answer: 13

406. Configuring the IP SAN for the host is usually necessary to configure the host on the storage device to map the host to the IP SAN.

☐ A. iSCSI Target

☐ B. iSCSI Server

☐ C. iSCSI Client

☐ D. iSCSI Initiator (Right Answers)

Answer: D

407. The essence of the internet of things is the Internet. If there is hardware or products connected to the network, data interaction can be called the internet of things.

A . TRUE

B . FALSE

Answer: A

408. In Huawei FusionCompute, FusionStorage can be used as virtualized storage.

A . TRUE

B . FALSE

Answer: B

409_ In computing virtualization, the operating system running in a virtual machine is called Host OS.

A . TRUE

B . FALSE

Answer: B

410. With the development of AI technology, almost all technologies are now related to artificial intelligence. Which of the following is the application field of AI now? (Multiple Choice)

☐ A. Appease the robot (Right Answers)

☐ B. Voice recognition (Right Answers)

☐ C. Image Identification (Right Answers)

☐ D. NLP (Neuro-Linguistic Programming) (Right Answers)

Answer: ABCD

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

- ☐ A. TRUE
- ☒ B. FALSE (Right Answers)

Answer: B

412. In Huawei FusionCompute, after a host in the cluster fails, the virtual machine on the host is automatically migrated to other hosts in the cluster.

- ☐ A. TRUE
- ☒ B. FALSE (Right Answers)

Answer: 13

413. The correct description about CIFS is ft

- ☒ A. CIFS supports multi-user access. (Right Answers)
- ☐ B. CIFS has low reliability requirements for network transmission. It can use either TCP/IP protocol or UDP protocol.
- ☐ C. CIFS requires Client must install dedicated software.
- ☐ D. CIFS retains file format features.

Answer: A

414. In Huawei FusionCompute, if the server has fewer physical NICs, consider deploying multiple planes together. Use VLANs to logically isolate planes.

- ☒ A. TRUE (Right Answers)
- ☐ B. FALSE

Answer: T

415. The following is about the cluster in Huawei FusionCompute. the incorrect description of the host and virtual machine is 0.

- ☐ 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. (Right Answers)
- ☐ D. Hosts can move between different clusters.

Answer: C

416. In Huawei FusionCompute, the configuration mode of virtual machine disk that save the most storage space is 0_

- ☐ A. Ordinary
- ☐ B. Independence - lasting
- ☒ C. Streamlining (Right Answers)
- ☐ D. Independent - non-persistent

Answer: C

417_ The correct description of virtualized storage and non-virtualized storage is 0.

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

Answer: C

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

- ☐ A. Router
- ☐ B. VLAN
- ☒ C. Hub (Right Answers)
- ☐ D. Firewall

Answer: C

419. Memory multiplexing technology is a prerequisite for memory resource QoS implementation.

- ☒ A. TURE (Right Answers)
- ☐ B. FALSE

Answer: A

420. Which of the following description about the VIMS file system is incorrect?

- ☐ A. VIMS is compatible with FC SAN, IP SAN and local disk.
- ☐ B. VIMS is the technical foundation for the storage migration such as thin disk. snapshot, advanced features.
- ☐ C. VIMS is a high-performance cluster file system
- ☒ D. VIMS is an industry-wide storage virtualization file system. (Right Answers)

Answer: D

421. SAN provides a "bare disk" with no file system built to the host. It depends on the operating system of the host when build the file system on it.

OA. TRUE

OB. FALSE (Right Answers)

Answer: F

422. About the description of the differences between physical switches and virtual switches, which is incorrect?

- ☐ A. Virtual switch runs on a physical server. Physical switches have separate hardware.
- ☒ B. The virtual switch cannot operate on the VLAN tag. The physical switch can operate on the VLAN tag. (Right Answers)
- ☐ C. Virtual switch cannot be configured with a Layer 3 interface. A physical switch can be configured with a Layer 3 interface_
- ☐ D. The normal operation of the virtual switch also requires certain hardware resources.

Answer: B

421 In Huawei Fusion Compute, which of the following description of the relationship between the number of virtual machines and DVS is correct? (Multiple Choice)

- ☐ A When a virtual machine has a network card, the network card can only be associated with one DVS. **(Right Answers)**
- ☐ B When a virtual machine has multiple network cards, each network card can be associated with a DVS. **(Right Answers)**
- ☐ C When a virtual machine has multiple network cards, multiple network cards can be associated with the same DVS. **(Right Answers)**
- ☐ D When a virtual machine has a network card, the network card can be associated with multiple DVSs.

Answer: ABC

424. A Huawei switch port is configured as follows:

Interface (GigabitEthernet 0/1/1)

Port link-type trunk

Port trunk allow-pass vlan 16 17

According to the above configuration, which of the following statement is correct?

- ☐ A. Data frames containing the vlan 16 tag will be stripped and forwarded as they pass through the port.
- ☐ B. Data frames that do not contain any labels are discarded when they pass through the port.
- ☐ C. When data frames that do not contain any label pass through the port, the label of VLAN 16 or VLAN 17 is added and forwarded.
- ☐ D. Data frames containing VLAN 17 tags are reserved and forwarded as they pass through the port. **(Right Answers)**

Answer: D

425. In Huawei FusionCompute, which of the following description about the CPU QoS technology is incorrect?

- ☐ A. "reservation" is to ensure the lower limit of the virtual machine computing power. That is, the minimum amount of resources used.
- ☐ B. The role of "share" is when the computing resources are insufficient, according to the relative CPU share value of multiple virtual machines for the balance and adjustment of source.
- ☐ C. The role of the "restriction" is to specify the maximum number of runs on the host. **(Right Answers)**
- ☐ D. By adjusting "reservation", "share", "restrictions" implement control over virtual machine CPU resource usage

Answer: C

426. In Huawei Fusion Compute, for the convenience of unified management, each DVS needs to be configured with a management IP address.

OA. TRUE

OB. FALSE **Right Answers)**

Answer: F

427. MAORI intelligence is a new technology science that studies and develops theories, methods, techniques, and application systems for extending artificial intelligence. Which of the following statements about artificial intelligence is wrong?

- ☐ 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. **(Right Answers)**

Answer:

428. In Huawei FusionCompute, when the virtual machine installs the operating system by mounting the local image file, the administrator can close the MSC window at any time. It does not affect the reading of the image.

OA. TRUE **(Right Answers)**

OB. FALSE

Answer: T

429. Which of the following description of memory reuse is incorrect?

- ☐ A. Memory multiplexing technology can make the sum of virtual machine memory specifications larger than the sum of physical server specifications. **memory_**
- ☐ B. Memory multiplexing technology can make the sum of the virtual machine use greater than the sum of the physical server specification memory. **'Right Answers)**
- ☐ C. After memory reuse function is turned on, the memory reuse rate is inversely proportional to the actual memory usage of each virtual machine.
- ☐ D. The memory reuse single-item technology contains memory bubbles, memory swap and memory sharing.

Answer: B

430. In Huawei FusionCompute, which of the following description of virtual machine HA is correct? (Multiple Choice)

- ☐ A. Virtual machine HA fit notion can quickly recover business when a failure occurs. **(Right Answers)**
- ☐ B. When the system detects a blue screen of the virtual machine and configures the processing policy to HA, the system selects another normal compute node to rebuild virtual machine. **(Right Answers)**
- ☐ C. After HA is enabled in the cluster, the virtual machine can be rebuilt on other hosts after the host fails. **IMAM Answers)**
- ☐ D. If resources are reserved in the cluster, when a failure occurs, the virtual machine with the HA attribute can be successfully rebuilt on other compute nodes.

Answer: ABC

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

- ☐ A. Business devastating test
- ☒ B. Business data is saved for a long time (Right Answers)
- ☐ C. Business patch upgrade
- ☐ D. Major changes in business

Answer: B

432. Which of the following techniques on the switch can increase the link rate?

- ☐ A. LDAP
- ☒ B. LACP (Right Answers)
- ☐ C. VLAN
- ☐ D. VXLAN

Answer: B

433. Which of the following description of virtualization is incorrect? (Multiple Choice):

- ☐ A. Network virtualization refers to a distributed virtual switch. (Right Answers)
- ☐ B. Storage virtualization refers to distributed storage (Right Answers)
- ☐ 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: AB

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

☐ A. TRUE

☒ B. FALSE (Right Answers)

Answer: F

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

☐ A. TRUE

☒ B. FALSE (Right Answers)

Answer: F

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

☒ A. TRUE (Right Answers)

☐ B. FALSE

Answer: T

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

☐ A. TRUE

☒ B. FALSE (Right Answers)

Answer: F

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

☒ A. TRUE

☐ B. FALSE (Right Answers)

Answer: F

439. In Huawei FusionCompute, the default alarm level does not include?

☒ A. common (Right Answers)

☐ B. emergency

☐ C. prompt

☐ D. secondary

☐ E. important

Answer: A

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

Interface GigabitEthernet 0/10/11

Port link-type access

Port default vlan 16

According to the above configuration, which of the following statements is correct?

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

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

☒ C. This port will strip the vlan 16 label of the passed data frame and forward it. (Right Answers)

☐ D. The port does not do anything with the passed data frames.

Answer: C

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

☒ A. active and standby deployment (Right Answers)

☐ B. single node deployment

☐ C. hybrid deployment

☐ D. double live deployment

Answer: A

442. Which of the following is not a feature of Big Data 4V?

☐ A. Value

☐ B. Variety

☒ C. Valid (Right Answers)

☐ D. Volume

Answer: C

443. Which of the following statements about cloud computing and the Internet of Things is wrong?

- ☐ A. Without the support of cloud computing the Internet of Things cannot transmit data. (Right Answers)
- ☐ 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 the basic support, the efficiency of the Internet of Things will be greatly reduced.

Answer: A

444. Which of the following operations can take effect immediately in Huawei FusionCompute?

- ☐ A_ Directly read and write to the newly bound disk
- ☐ B_ Installation Tools
- ☐ C_ Disk volume reduction
- ☐ D_ Delete the network card (Right Answers)

Answer: D

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

OA. TRUE (Right Answers)

0 B. FALSE

Answer: T

446 In Huawei FusionCompute, the description of the "shared" type disk, which is correct? (Multiple choice).

- ☐ A. The virtual machine bound to this type of hard disk does not support the snapshot function. (Right Answers)
- ☐ 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 (Right Answers)
- ☐ D. This type of hard disk can be bound to multiple virtual machines (Right Answers)

Answer: ACD

447 . The following about NFS description, which is right?

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

Answer: C

448. Memory multiplexing technology cannot be implemented?

- ☐ A. Turn on the memory multiplexing technology. The higher the multiplexing ratio. the better the performance of the virtual machine. (Right Answers)
- ☐ B. Turn on the memory multiplexing technology to increase the deployment degree of virtual machines on the physical host.
- ☐ C. If the user virtual machine memory usage is 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.

Answer: A

449_ The function of the Internet of Things is simply to collect data generated by various things.

☐ A. TRUE

☒ B. FALSE (Right Answers)

Answer: F

450_ Which device is capable of routing and forwarding in a physical network?

☐ A Hub

☐ B. Layer 2 switch

☒ C. Router (Right Answers)

☐ D. Physical Server NIC

Answer: C

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

☒ A_ TRUE (Right Answers)

☐ B_ FALSE

Answer: T

452. In FusionCompute, the following description of deleting a security group, which is wrong?

☐ 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. (Right Answers)

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

Answer: C

453. Intelligent memory multiplexing technology (memory bubble, memory swap, memory sharing) can be customized to turn on/off any of the functions according to customer needs.

☒ A. TRUE

☐ B. FALSE (Right Answers)

Answer: F

454 . In Huawei FusionCompute, you need to modify a certain disk of the virtual machine. Which of the following operations can be implemented?

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

☐ B. Change the configuration mode of the disk from "Lite" to "Normal"

☒ C. Change the mode of the disk from "slave" to "independent-persistent" (Right Answers)

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

Answer: C

456_ In Huawei FusionCompute, DPM must rely on DRS to be used.

☒ A TRUE (Right Answers)

☐ B. FALSE

Answer: T

456. The following description of iSCSI and Fibre Channel, which is wrong?

- ☒ 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 is farther than TCP/IP (Right Answers)
☐ D. From the transport layer, the Fibre Channel transmission uses the FC protocol, and the iSCSI uses the TCP/IP protocol.

Answer: C

457_ Which of the following is not part of snapshot management?

- ☒ A. Copy the snapshot (Right Answers)
☒ B. Modify the snapshot
☒ C. Create a snapshot
☐ D. Delete the snapshot

Answer: A

458_ Using templates in Huawei FusionCompute can deploy multiple virtual machines in batches.

☒ A. TRUE (Right Answers)

☐ B. FALSE

Answer: T

459. 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.

☒ A. TRUE

☐ B. FALSE (Right Answers)

Answer: F

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

☒ A. TRUE (Right Answers)

☐ B. FALSE

Answer: T

461. Huawei Fusioncompute does not support which of the following virtual machine disk file format?

☒ A. RAW (Right Answers)

☐ B. VHD

☐ C. RAW

☒ D. OCOW2

Answer: A

462_ The rules in the security group will be deleted along with the security group.

C: A_ TRUE

(2) B_ FALSE (Right Answers)

Answer: F

463_ What types of storage virtualization can be divided into? (Multiple choice)

- ☐ A. Application level virtualization
- ☐ B_ Block level virtualization (Right Answers)
- ☐ C. Page level virtualization
- ☐ D_ File level virtualization (Right Answers)

Answer: BD

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

- ☐ A_ Package
- ☐ B. Formatting (Right Answers)
- ☐ C_ RAID
- ☐ D. Partition

Answer: B

465. The necessary conditions for the virtual machine to communicate normally with other virtual machines are? (Multiple choice)

- ☐ A. Configure the fixed IP address for the virtual machine
- ☐ B. Configure the virtual machine with the correct IP address (Right Answers)
- ☐ C. Configure the virtual machine with the correct MAC address (Right Answers)
- ☐ D. Configure the gateway address for the virtual machine

Answer: BC

466_ In Huawei FusionCompute, which can be performed on VRM? (Multiple choice)

- ☐ A partition RAID for disk array
- ☐ B. Converting virtualized storage to non-virtualized storage
- ☐ C. Manually add storage devices for virtual machines (Right Answers)
- ☐ D_ Add SAN storage as non-virtualized storage (Right Answers)

Answer: CD

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

OA. TRUE

OB. FALSE (Right Answers)

Answer: F

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

- ☐ 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 (Right Answers)

Answer: C

469 . The service mode described in the picture is?

- ☒ A. IaaS (Right Answers)
- ☐ B. DaaS
- ☐ C. PaaS
- ☐ D. SaaS

Answer: A

470. Which of the following methods does the physical switch generally support for remote management? (Multiple selection)

- ☒ A. Telnet (Right Answers)
- ☐ B. SSL
- ☒ C. Web (Right Answers)
- ☒ D. SSH (Right Answers)

Answer: ACD

471 The following about Hypervisor description, which is wrong?

- ☐ A. In virtualization, Hypervisor and VMM are a concept
- ☐ B. In virtualization, Hypervisor can run directly on the Host Machine
- ☐ C. In virtualization, Hypervisor is able to monitor the status of the Guest Machine
- ☐ D. In virtualization, only the Hypervisor has direct access to physical resources_ 1(Right Answers)

Answer: B

472 Which of the following scenarios is not recommended to enable memory multiplexing?

- ☐ A. Ordinary office cloud host
- ☐ B. Telecom Business Hall
- ☒ C. Graphics workstation (Right Answers)
- ☐ D. Bank window office

Answer: C

473 NUMA is a memory architecture designed for multiprocessor computers. The memory access time depends on the location of the memory relative to the processor. Under NUMA, the processor accesses its own local memory faster than nonlocal memory (Memory located in another processor or shared memory between processors).
A. TRUE (Right Answers)
B. FALSE

Answer: A

474_ Which of the following is the north-south traffic? (Multiple choice)

- ☒ A. Traffic generated by virtual machine hot migration
- ☒ B. Traffic between virtual machines that access each other across data centers (Right Answers)
- ☒ C. Traffic generated by customers accessing data center services over the Internet (Right Answers)
- ☒ D. Traffic between virtual machines in the data center

Answer: BC

475. What can be done in Huawei FusionCompute? (Multiple choice)

- ☒ A. Convert virtual machines from other virtualization platforms into virtual machines available for FusionCompute
- ☒ B. Clone a virtual machine (Right Answers)
- ☒ C. Create a virtual machine (Right Answers)
- ☐ D. delete virtual machine (Right Answers)

Answer: BCD

416 _ Packets in the cloud computing virtual network need to be routed through routers in the physical network_

- ☒ A. TRUE
- ☒ B. FALSE (Right Answers)

Answer: F

477. iSCSI is a standardized protocol based on the _____ protocol and SCSI instruction set and 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 (Right Answers)

Answer: D

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

- ☐ 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 (Right Answers)
- ☐ D. Grid computing completely replaces parallel computing

Answer: C

479. In Huawei FusionCompute, the traditional network device corresponding to DVS is?

- ☐ A. Router
- ☒ B. Hub
- ☒ C. Layer 2 switch (Right Answers)
- ☒ D. Layer 3 switch

Answer: C

480. The following description of the cloud computing resource pooling characteristics. which is correct?

- ☐ A Cloud computing resource pooling features are prerequisites for broad network access
- ☐ a Cloud computing resource pooling features can put the CPU and hard disk into the same resource pool.
- ☒ C. Cloud computing resource pooling features can shield the difference between similar resources (Right Answers)
- ☐ D. Cloud computing resource pooling features must rely on virtualization technology to achieve

Answer: C

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

OA. TRUE

OB. FALSE (Right Answers)

Answer: F

482 _ In Huawei FusionCompute, a virtual machine can have multiple virtual NICs_

☒ A_ TRUE 1(Right Answers.)

B_ FALSE

Answer: T

481 During the snapshot creation process, other operations can be performed on the virtual machine_

OA. TRUE

Or B. FALSE (Right Answers)

Answer: F

484 _ If virtual machine A can ping virtual machine B, which of the following results 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 address (Right Answers)
- ☐ C. Virtual machine A and virtual machine B use different network segments
- ☐ B. Virtual machine A and virtual machine B are running on the same physical host

Answer: B

485. In Huawei FusionCompute, which of the following description about hot migration is wrong?

- ☐ 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 data remains unchanged before and after virtual machine migration
- ☐ C. Storage hot migration can only be migrated within the same storage device under storage virtualization management (Right Answers)
- ☐ D. Virtual machine hot migration types are divided into changing hosts, changing data storage and changing host and data storage.

Answer: C

486. In Huawei FusionCompute, the DRS rule does not take effect on the virtual machine bound to the USB device.

☒ A_ TRUE (Right Answers)

☐ B. FALSE

Answer: T

487. In Huawei FusionCompute, the way to create a virtual machine is? (Multiple choice)

- ☐ A. Other virtual platform import
- ☐ B. Deploy using templates (Right Answers)
- ☐ C. Use an existing virtual machine clone (Right Answers)
- ☐ D. Create a new virtual machine directly (Right Answers)

Answer: BCD

488. Common Disk Arrays include? (Multiple choice)

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

Answer: BC

489. 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.

OA. TRUE

OB. FALSE (Right Answers)

Answer: F

490 . FC SAN, which of the following is not the advantage of IP SAN?

- ☐ A. bandwidth extension is convenient
- ☐ B. low construction cost
- ☐ C. transmission distance is far
- ☐ D. transmission efficiency is high (Right Answers)

Answer: D

491 Which of the following is true about type II (host) virtualization?

- ☐ A. VMM runs in the Guest Machine
- ☐ B. VMM runs directly on Host Machine
- ☐ C. VMM runs on the Guest OS
- ☐ D. VMM runs on the Host OS (Right Answers)

Answer: D

492 _ Which of the following is correct about KVM and Xen? (Multiple choice)

- ☐ A Xen virtual machine can be converted to KVM virtual machine **(Right Answers)**
- ☐ B. Domain 0 and Domain U are concepts in KVM
- ☐ C. KVM and Xen are both open source Hypervisors **(Right Answers)**
- ☐ D. KVM and Xen can run in the same Host OS

Answer: AC

493. When installing Huawei FusionCompute, on which storage is it recommended to deploy VRM?

- ☐ A_ NAS
- ☐ B_ FC SAN
- ☐ C. IP SAN
- ☐ D. Local disk **(Right Answers)**

Answer: D

494 _ 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 **(Right Answers)**

Answer: D

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

- ☒ A_ TRUE **(Right Answers)**
- ☐ B. FALSE

Answer: T

496 . Which of the following description about Huawei virtual switch is correct?

- ☐ A. The virtual switching function of the intelligent network adapter is also provided by Huawei virtual switch_
- ☐ B. Huawei virtual switch is open vSwitch of open source **(Right Answers)**
- ☐ 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

497 . 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 **(Right Answers)**

Answer: D

498 . In Huawei FusionCompute, which of the following description 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" **(Right Answers)**
- ☐ D. destination host must have sufficient resources

Answer: C

499. The Huawei FusionCompute, which of the following description about the host storage interface is incorrect?

- ☒ A supports manual addition and batch addition to add interfaces **(Right Answers)**
- ☐ 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

500 . A virtual machine generally consists of virtual machine configuration information and disk files. Users 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 **(Right Answers)**
- ☒ B Isolation **(Right Answers)**
- ☒ C Independent **(Right Answers)**
- ☒ D Package **(Right Answers)**

Answer: ABCD

501 Which of the following is not KVM (Kernel-Based Virtual Machine) management tools?

- ☒ A. GEM **Right Answers)**
- ☐ B. Virsh instruction set
- ☐ C. Virt-Manager
- ☐ D. Libvirt

Answer: A

502 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 **(Right Answers)**
- ☐ D. Virtual machines that use different types of virtualization technologies can convert between each other

Answer: C

503 . In computing virtualization, which of the following are to allocate CPU and memory for virtual machines? (Multiple choice)

- ☒ A. Hypervisor **(Right Answers)**
- ☒ B. VMM **(Right Answers)**
- ☐ C Guest OS
- ☐ D Host OS

Answer: AB

504 KVM virtual machines can be created through a graphical interface or created using the command line_

☐ A. True **Right Answers)**

☐ B. False

Answer: A

505 . Using virtualization technology can visualize a physical server into multiple virtual machines, thereby improving the hardware performance of the physical server.

☐ A. True

☐ B. False **1Right Answers)**

Answer: B

506 . In the Linux virtual machine, which can manage the logical volume?

☐ A. OVM

☐ B. LVM **(Right Answers)**

☐ C. PVM

☐ D. DVM

Answer: B

507 In Huawei FusionCompute, which of the following descriptions about port groups and security groups are incorrect?

☐ A. 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 network card of virtual machine

Answer: D

506 . Which of the following network file sharing protocols is supported by NAS? (Multiple choice)

☐ A. CIFS **Right Answers)**

☒ B. NFS **(Right Answers)**

☐ C. NTFS

☐ D. F IN

Answer: AB

509 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 aggregation switch_

☐ A. True

☐ B. False **(Right Answers)**

Answer: B

510 Which function can VLAN implement in actual work?

☐ A. Virtual machine IXUS belonging to the same VLAN uses the IP address of the same address segment. otherwise It will not communicate property. **(Right Answers)**

☐ B. 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

Answer: A

511. If two virtual machines can ping each other, the network device that will be used during the communication process is Q.

- ☐ A. Distributed virtual machine switches
- ☐ B. Physical switch
- ☐ C. Physical NIC
- ☐ D. Virtual network card (Right Answers)

Answer: D

512. In KVM, there are two ways for a virtual machine NIC to connect to a physical network, namely () and 0.

- ☐ A_ bridge, address translation (Right Answers)
- ☐ 13_ address conversion, straight through
- ☐ C_ bridging, straight through
- ☐ straight through, bridge

Answer: A

513 . In Huawei FusionCompute, which of the following descriptions about security groups and rules are incorrect?

- ☐ A. Changes of security group rules need to be manually applied to virtual machines in the security group (Right Answers)
 - 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.

Answer: A

514 . When you use a template to quickly deploy a virtual machine, you do not need to install an operating system or configure it, so you save a lot of time and effort.

- ☐ A True (Right Answers)
- ☐ B. False

Answer: A

515 . In Huawei FusionCompute, which of the following description about CPU resource QoS is incorrect?

- ☐ A. CPU reservation defines the minimum computing resource allocated when multiple virtual machines compete for physical CPU resources.
- ☐ B. CPU quotas define multiple virtual machines to allocate computing resources by priority when competing for physical CPU resources (Right Answers)
- ☐ C. CPU shares define 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 contention, there is a need for the virtual machine to monopolize the physical CPU resources.

Answer: B

516. Huawei Fusion Compute, which of the following description of memory multiplexing is incorrect?

- ☐ A. The administrator can turn the memory alternate function on or off at any time.
- ☐ B. The internal sum of all virtual machines after the memory reuse function is turned off is less than or equal to the sum of the actual available physical memory.
- ☐ C. Using memory reuse can degrade virtual machine performance (Right Answers)
- ☐ D. Turn off memory multiplexing requires that the memory reuse rate of all hosts in the cluster is less than or equal to 100%.

Answer: C

517 . Which of the following description about the security group application scenario is incorrect?

- ☐ A. By setting security group rules, you can process permission control of folders in a virtual machine. **(Right Answers)**
- ☐ B. By setting security group rules, you can allow only remote logins to virtual machines by specific IP addresses.
- ☐ 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.

Answer: A

518. Which of the description about the snapshot is incorrect?

- ☐ A. A virtual machine can create multiple snapshots. When a virtual machine is restored using a snapshot, the subsequent snapshot will be invalidated. **(Right Answers)**
- ☐ 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

Answer: A

519 When you deploy a virtual machine quickly using the same Windows template, the generated SIDs may be consistent, which will result in failure when installing some special software

111 A. True **(Right Answers)**

111 B. False

Answer: A

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

- ☐ A. Swift if object storage
- ☐ B. Glance // fast storage
- ☐ C. Nova,/ compute node life cycle
- ☐ D. Cinder **(Right Answers)**

Answer: D

521 In Huawei FusionCompute, when multiple virtual machines write to the same shared disk at the same time, in order to prevent data loss, the application software needs to ensure access control to the disk

111 A. True **(Right Answers)**

111 B. False

Answer: A

522 Which of the following description about Huawei FusionCompute HA is incorrect?

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

111 B. This function supports automatic restart after virtual machine failure **(Right Answers)**

111 C. system cycle 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.

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

Answer: B

523. Setting the port group VLAN ID to 10 in Huawei FusionCompute means O. (Multiple choice)

- ☐ A. forwards the data frame with the VLAN 10 label passing through the portgroup and then forwards it. **(Right Answers)**
- ☐ B. Forwards the data frame with the VLAN 10 label through the port group and then forwards it to the VLAN ID.
- ☐ C. discards data frames with non-VLAN 10 labels passing through the port group **(Right Answers)**
- ☐ D. Forwards the data frame with no VLAN tag on the port group and labels it with VLAN 10 **(Right Answers)**

Answer: ACD

524. In Huawei FusionCompute, which of the following description about the IMG function is incorrect?

☐ A. It is recommended to enable the 'MC' function when the CNA host CPU models in the cluster are inconsistent.

☐ B. The IMG cannot be used to ensure that the VMs are successfully migrated between hosts of different CPU types, which needs to confirm according to the real scene.

IMG only supports migration from a lower version of the CPU feature set to a higher version **(Right Answers)**

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

Answer: C

525 _ In Huawei FusionCompute, the operation of creating a disk using IP SAN includes

1. Create a 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 0.

- ☐ A. 1-3-4-2
- ☐ B. 4-2-1-4
- ☐ C. 1-2-3-4
- ☐ D. 2-1-3-4 **(Right Answers)**

Answer: D

526 . Common external storage solutions have (). (Multiple choice)

- ☐ A. DAS
- ☐ B. NAS **{Right Answers}**
- ☐ C. NFS
- ☐ D SAN **(Right Answers)**

Answer: BD

527 . 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.

- ☐ A. True
- ☐ B. False **(Right Answers)**

Answer: EI

528 _ Among the following RAID levels. the highest disk space utilization is ().

- ☐ A. RAID 0 **(Right Answers)**
- ☐ B. RAID 6
- ☐ C_ RAID 1
- ☐ D_ RAID 5

Answer: A

529 The user applied for a cloud hard disk on the public cloud in Huawei. The service mode belongs to ().

- ☐ A_ IaaS **(Right Answers)**
- ☐ B_ DaaS
- ☐ C_ PaaS
- ☐ D_ SaaS

Answer: A

530 . Which of the following description of the role of the VLAN is incorrect?

☒ A. Enhance network security

☐ B. Increase physical switch interface bandwidth (Right Answers)

☐ C. Isolate the broadcast domain

☐ D. Improve the robustness of the network

Answer: B

531 _ CPU resource QoS and memory reuse technology are all based on the use of different strategies to rationally allocate resources_

☐ A. True (Right Answers)

☐ B. False

Answer: A

532 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

☐ B If a host in the cluster is unavailable, and the virtual machine running on the host is automatically migrated to the odd host

☐ C Require a virtual machine to run on a specific host (Right Answers)

☐ D When the virtual machine configuration does not meet the business requirements, the management system automatically adds CPU resources to the virtual machine

Answer: C

533 . Which of the following scenario is not suitable for improving the memory reuse ratio?

☐ A. Memory reuse has reached 150% in commercial scenarios (Right Answers)

☐ 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

Answer: A

534. In Huawei FusionCompute, after the computing resource scheduling automation function is enabled, the virtual machine may be migrated due to (). (Multiple choice)

☒ A Windows virtual machine has a blue screen and the processing strategy is "HA virtual machine" (Right Answers)

☒ B An application running on a virtual machine crash

☒ C The administrator manually migrates according to the system prompts. (Right Answers)

☐ D The system automatically migrates according to the scheduling policy (Right Answers)

Answer: ACD

535 Which of the following does virtual NUMA include? (Multiple choice)

☐ A Load balancing, considering the node's association in the scheduling process, the node has a corresponding relationship with the physical node, and the VCPU accesses the local content to the maximum extent (Right Answers)

☒ B Place the site, view the vane, machine NUMA topology, select the physical NUMA mode VCPU and memory, then the VCPU and memory relationship and physical reality in node (Right Answers)

☒ C Topology rendering, NUMA is identified in the virtual machine and the guestOS and application NUMA -optimization functions take effect (Right Answers)

☐ D Dynamic migration, when the affinity between the VCPU and the physical node changes, triggering its corresponding Vnode memory for migration (Right Answers)

Answer: ABCD

536 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. Which of the following statements about fog calculation is incorrect?

☐ A Fog computing can quickly generate big data and reduce latency at the edge of the network

☐ B Fog computing can achieve short-term data cache, reducing network pressure

☒ C Fog computing provides higher reliability for network and physical device security than cloud computing (Right Answers)

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

Answer: C

537_ Which of the following options are not part of artificial intelligence?

- ☐ A. Computing power
- ☐ B. Perceptual analysis **{Right Answers}**
- ☐ C. Big data
- ☐ D. Scene

Answer: B

538 Artificial intelligence is a new technical science that studies and develops concepts, methods, techniques and application systems for simulating the extension and expansion of artificial intelligence. Which of the following statements about artificial intelligence is incorrect?

- ☐ A. Artificial intelligence does not have the dynamic creativity unique to human consciousness
- ☐ B. Artificial intelligence is a technology in which items communicate with each other through networks to exchange information **{Right Answers}**
- ☐ C. Artificial intelligence is not social
- ☐ D. It is the physical process of unconscious mechanical

Answer: B

539 _ Set the port group VLAN ID to 0 in Huawei FusionCompute to represent Q.

- ☐ A. Set the vlan tag of the data frame that passes the port group to 0.
- ☐ B. Only data frames with vlan 0 tags are allowed to pass through this port group
- ☐ C. Allow 0 data frames with vlan tags to pass through this port group
- ☐ D. No modifications are made to the data frames passing through this port group **(Right Answers)**

Answer: D

540 . In Huawei FusionCompute, which of the following descriptions of the measurement factor for computing resource scheduling is incorrect?

- ☐ A. When set to "CPU", the scheduling condition is triggered when the CPU condition is met.
- ☐ 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 conditions are met to trigger the scheduling policy.
- ☐ D. When set to "CPU and memory", the CPU and memory conditions are met, and then trigger the scheduling policy. **(Right Answers)**

Answer: D.

541 . In Huawei FusionCompute, virtual machines using raw device mapping type data storage do not support O. (Multiple choice)

111 **K Snapshot Right Answers)**

- ☐ B. CPU hot add
- ☐ C. Storage thin provisioning **{Right Answers}**
- ☐ D. Storage hot migration

Answer: AC

542 _ Which of the following descriptions of the relationship between virtualization and cloud computing is correct? (Multiple choice)

- ☐ A. Without cloud computing, virtualization has no value.
- ☐ B. Virtualization is a technology, cloud computing is a service model, and virtualization promotes the development of cloud computing. **{Right Answers}**
- ☐ C. Without virtualization, cloud computing has no value **{Right Answers}**
- ☐ D. Virtualization is one of the important technologies for implementing cloud computing. **(Right Answers)**

Answer: BCD

543. Which of the following belong to the major drivers for the emergence and development of %ArMalization technologies?

- ☐ A. the emergence of the Internet
- ☐ B. reduce the failure rate of hardware resources
- ☒ C. make full use of hardware resources (Right Answers)
- ☐ D. Improve the identification of hardware resources

Answer: C

544. Virtualization is divided into computing virtualization, storage indualization, and network virtualization, corresponding to cloud hosting, cloud storage, and cloud network of cloud computing.

- ☐ A. True (Right Answers)
- ☐ B. False

Answer: A

545 . The characteristics of virtualization include partitioning, isolation, encapsulation and independence.

- ☒ A. True ;(Right Answers)
- ☐ B. False

Answer: A

546 . Which of the following options belong to KVM? (Multiple choice)

- ☒ A Libvirt (Right Answers)
- ☐ B. Domain 0
- ☒ C. QEMU Right Answers)
- ☐ D. Eal

Answer: AC

547 . Which of the following options belong to open source virtualization technology?

- ☐ A. FusionCompute
- ☐ B. vSphere
- ☒ C KVM (Right Answers)
- ☐ D. Hyper-v

Answer: C

548 . Which of the following description about cloud computing on-demand self-service features is correct?

- ☐ A. The cloud computing service provider only needs to prepare all the services, and the remaining work is completely completed by the users themselves.
- ☐ B. Users need to solve all 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 (Right Answers)
- ☐ D When users use cloud computing resources, they do not need to explain to the service provider_

Answer: C

549 The reason why computing virtualization technology can improve application reliability is (Multiple choice) A The virtual machine and hardware decoupling that host the application can be migrated between multiple physical hosts using a virtual machine. B Using computer virtualization technology, the virtual machine hosting the application can be automatically assigned to a physical host with sufficient resources C Using computing virtualization technology, multiple applications can run simultaneously on a single physical host D Use virtualization technology to automatically adjust virtualization specifications Answer AB

- ☐ A select this to commit (Right Answers)

Answer: A

550 . In Huawei FusionCompute, the system disk of the virtual machine cannot be unbound.

- ☐ A. True
- ☐ B. False (Right Answers)

Answer: B

551 . Which of the following descriptions about distributed storage is correct?

- ☐ A. Distributed storage disks come from x86 architecture disk arrays
- ☐ B. Distributed storage disks come from personal PCs
- ☐ C. Distributed storage disks come from x86-based servers (Right Answers)
- ☐ D. Distributed storage disks come from x86 architecture virtual machines

Answer: C

552. Which of the following description about RAID is correct? (Multiple choice)

- ☐ A. Compare RAID6 to RAID5, data recovery ability is stronger, but the disk read and write ability is reduced
- ☐ B. When one disk is damaged, other disks in RAID5 can still work normally, and disk I/O performance is not affected. (Right Answers)
- ☐ C. RAID is to improve the I/O performance of the storage system by concurrently reading and writing data on multiple disks (Right Answers)
- ☐ D. RAID can be regarded as a storage space composed of two or more disks, and the available capacity is the sum of the capacities of the disks.

Answer: BC

553 . RAID 6 enhances disk fault tolerance based on RAID 5, allowing 2 disks to fail, but requiring no less than 4 disks.

- ☐ A. True (Right Answers)
- ☐ B. False

Answer: A

554. In the following description, which one meets the characteristics of virtualized packaging? (Multiple choice)

- ☐ A. The configuration file of the virtual machine will contain information such as the CPU type and quantity. (Right Answers)
- ☐ B. The virtual machine can be migrated from one physical host to another. (Right Answers)
- ☐ C. Multiple virtual machines can run simultaneously on one physical host.
- ☐ D. If a virtual machine has multiple hard disks, each hard disk will generate a corresponding disk file. (Right Answers)

Answer: ABD

555 . Which of the following is not a CPU resource CloS parameter in FusionCompute?

- ☐ A. CPU resource quota
- ☐ B. CPU resource limit
- ☐ C. CPU resource reservation
- ☐ D. CPU resource reuse (Right Answers)

Answer: D

556 _ Which description is correct about the main purpose of turning on the NUMA function?

- ☐ A_ Optimize the memory access performance of the virtual machine (Right Answers)
- ☐ B_ Maximize the computing ability of the physical host CPU
- ☐ C. Maximize the reuse rate of physical machine memory
- ☐ D. Maximize the computing ability of the virtual machine's vCPU

Answer: A

557. In FusionCompute, when adding shared storage for multiple hosts, which of the following operations are correct? (Multiple Choice)

- ☐ A. Check all hosts when associating storage devices
- ☐ B. Check the corresponding host when adding data storage (Right Answers)
- ☐ 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. (Right Answers)
- ☐ D. Check all hosts when initializing storage resources

Answer: BC

558. Which description about NUMA is wrong?

- ☐ A. Guest NUMA is to enhance the performance of the application by presenting the NUMA structure to the virtual machine and enabling the Guest OS and its internal applications to recognize the NUMA structure.
- ☐ B. NUMA technology makes CPU access similar to Node memory speed and access to other Node memory speed
- ☐ C. Host NUMA mainly provides a CPU load balancing mechanism to solve the VM performance bottleneck caused by the imbalance of CPU resource allocation. (Right Answers)
- ☐ D. Host NUMA guarantees VM access to local physical memory, reducing memory access latency and improving VM performance

Answer: C

651 Which of the following options do not reflect the cloud on-demand self-service feature?

- ☐ A_ The engineer purchased a cloud server in Huawei Public Cloud according to his own needs_
- ☐ B. The engineer upgraded the cloud server CPU he purchased from 2 to 4
- ☐ C. The engineer changed the operating system of the cloud server he purchased from Linux to Windows.
- ☐ D_ The engineer received a notification message from the server provider one week before the cloud server expired. (Right Answers)

Answer: D

560 _ For FusionCompute, the IP address of a Windows virtual machine is found to be 0.0.0.0. What is the possible reason?

- ☐ 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 is not installed Tools (Right Answers)

Answer: D

561 _ In FusionCompute, which description about the bare device hardware is wrong?

- ☐ A. The best disk performance using bare device mapping
- ☐ B. The operating system is recommended to be installed on a disk that uses bare device mapping. (Right Answers)
- ☐ C. A datastore smart using bare device mapping corresponds to a LUN on the SAN storage
- ☐ D_ A data storage using bare device mapping can only correspond to one disk

Answer: B

562. In FusionCompute, which of the following description about storage related concepts is wrong?

- ☐ **K** A physical storage device can be used as a storage resource
- ☐ B_ Logical units in the physical storage corresponding to the storage device, such as LUNs
- ☐ C_ The data storage can be IP SAN. FC SAN. NAS etc. **{Right Answers}**
- ☐ **D. VHD** is the virtual machine disk file format

Answer: C

563. In FusionCompute, you can create a snapshot for the CNA host.

- ☐ A. True
- ☐ **B. False (Right Answers)**

Answer: **B**

564. The virtual machine changes the host hot migration operation in the FusionCompute. which of the following description is not a limitation?

- ☐ A. The status of the virtual machine must be "Running"
- ☐ B. The destination host cannot be in maintenance mode
- ☐ C_ Cannot mount a "shared" type of disk (Right Answers)
- ☐ D. Virtual machines cannot use data storage of the "raw device" type

Answer: C

565. Which descriptions are correct about the extensive network access characteristics of cloud computing? (Multiple choices)

- ☐ **A. Through the network, users can use self-purchased cloud computing resources through different terminals. (Right Answers)**
- ☐ **B. Through the network, users can use self-purchased cloud computing resources at any time. (Right Answers)**
- ☐ **C. Through the network, users can view the status of self-purchased cloud computing resources at any time. (Right Answers)**
- ☐ **D. Through the network, users can use self-purchased cloud computing resources in different locations. (Right Answers)**

Answer: ABCD

566 . 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. Isolation (Right Answers)**
- ☐ B. Partition
- ☐ C. Independence
- ☐ D. Encapsulation

Answer: A

567. Which of the following scenarios does virtualization apply to? (Multiple Choice)

- ☐ **A. There are ten business systems in a company. and the utilization of host resources carrying these services is less than 20%. (Right Answers)**
- ☐ **B. A scientific research institution uses a customized operating system to ensure the confidentiality of scientific research results**
- ☐ C. An enterprise needs high load. Intensive computing environment (Right Answers)
- ☐ D. The daily use of the desk surface of a unit employee is highly similar (Right Answers)

Answer: ACD

568 _ Which of the following descriptions are correct about Virt-manager? (Multiple Choice)

- ☐ A. Viii-manager is a KVM virtual machine management command set
- ☐ B. Virt-manager is an open source KVM virtual machine management tool **(Right Answers)**
- ☐ C. **Virt-manager is a commercial KVM virtual machine management tool**
- ☐ D. Virt-manager is a KVM virtual machine graphical management tool **(Right Answers)**

Answer: BD

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

- ☐ A. True **(Right Answers)**
- ☐ B. False

Answer: A

570. If virtual machine A and virtual machine B are running on different physical servers, which physical device will be used during communication? (Multiple Choice)

- ☐ A. Virtual NIC (Right Answers)
- ☐ B. Virtual switch (Right Answers)
- ☐ C. Physical switch **(Right Answers)**
- ☐ D. Physical NIC (Right Answers)

Answer: ABCD

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

- ☐ A. True **(Right Answers)**
- ☐ B. False

Answer: A

572. In Huawei FusionCompute, which of the following description about the template format is wrong?

- ☐ A. Ovf format template contains only one ovf file and one vhd file **(Right Answers)**
- ☐ B. **13. Ova formatted template contains only one file after export**
- ☐ C. The virtual machine template format is divided into ova and Tn.
- ☐ D. _ovf is the virtual machine's description file, and _vhd is the virtual machine's disk file.

Answer: A

573. Which of the following way to create a virtual machine template is wrong?

- ☐ A. Template cloning as a template
- ☐ B. Virtual machine clone as template
- ☐ C. Virtual machine is converted to template
- ☐ D. Snapshot is converted to template **(Right Answers)**

Answer: D

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

☒ A. True

☐ B. False (Right Answers)

Answer: B

575 In Huawei FusionCompute, which of the following description about virtual machine snapshot recovery is wrong?

- ☐ 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 (Right Answers)
- ☐ 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

Answer: B

575, When a virtual machine is quickly deployed using a template, the generated virtual machine configuration information is consistent with the template.

☒ A. True (Right Answers)

☐ B. False

Answer: A

577. Voice recognition. Image recognition. Emotional companion robots are all applications of artificial intelligence.

☒ A. True (Right Answers)

☐ B. False

Answer: A

578. Which of the following description about big data and cloud computing is correct?

☒ A. Cloud computing refers to data collection that can no longer be captured with regular software tools within a certain time frame. Management and processing

☐ B. Big data is a pay-per-use model that is available. Portable. CM-demand network access

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

☒ D. Big data can act as a type of cloud computing service for users to choose on demand (Right Answers)

Answer: C

579. In Huawei FusionCompute, the VNC logs into the VM and finds that it cannot be operated normally. There is a jammed (such as the file cannot be opened). What is the possible reason of this fault?

☐ A. Virtual machine damage

☐ B. The service link is unstable

☒ C. Management link instability (Right Answers)

☐ D. Storage link instability

Answer: C

580. In Huawei FusionCompute, what functions will be affected after the virtual machine is bound to a USB device? (Multiple Choice)

☒ A. Virtual machine resource expansion

☐ B. Virtual machine restart

☐ C. Virtual machine hot migration (Right Answers)

☐ D. Cluster scheduling strategy (Right Answers)

Answer: CD

581 When you bind a disk to a virtual machine in Huawei FusionCompute, you need to perform the following requirements. When a virtual machine creates a snapshot, the disk is not snapshot. When the virtual machine is restored by using the snapshot, the disk is not restored. All data is required to be permanently written to this disk. Which mode of disk should choose?

☒ A. Independent - non-persistent

☐ B. Independent-persistent (Right Answers)

☐ C. Independence

☐ D. Subordinates

Answer: B

582 In Huawei FusionCompute, if there is only one physical network port in the host network port, the physical network part cannot be directly removed.

☒ A. True (Right Answers)

☐ B. False

Answer: A

683. In Huawei FusionCompute, which of the following description about the security group rules is wrong?

- ☐ 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. (Right Answers)
- ☐ 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

Answer: B

584. In Huawei FusionCompute, if the Windows virtual machine has a blue screen, what can the system do? (Multiple Choice)

- ☒ A. HA virtual machine (Right Answers)
- ☐ B. Using a snapshot to recover a virtual machine
- ☒ C. Restart the virtual machine (Right Answers)
- ☐ D. No processing (Right Answers)

Answer: ACD

585. In Huawei FusionCompute, which of the descriptions about the login VM method are correct? (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. (Right Answers)
- ☒ C. Administrators can log in to any virtual machine with any operating system installed through VNC (Right Answers)
- ☐ D. If the operating system of the virtual machine is Linux, the administrator can log in to the virtual machine through the remote desktop.

Answer: BC

586. In Huawei FusionCompute, to enable VMs to be migrated between CNA hosts of different CPU models, what function need to be enabled?

- ☐ A. Cluster GuestNUMA policy
- ☒ B. Cluster IMC policy (Right Answers)
- ☐ C. Cluster I/O ring adaptation
- ☐ D. Cluster HANA optimization

Answer: B

587. In Huawei FusionCompute, which of the following description about virtual machine storage hot migration is wrong?

- ☐ A. Storage hot migration can be done between different storage devices
- ☒ B. Storage hot migration can be done between different virtual disks (Right Answers)
- ☐ C. Storage hot migration can be performed between different storage resources
- ☐ D. Storage hot migration can be done between different data store

Answer: B

588. In Huawei FusionCompute, the resources of the cluster consist of the host and its associated storage and network resources.

- ☒ A. True (Right Answers)
- ☐ B. False

Answer: A

589. Cloud computing's quantifiable service refers to charging customers for usage time and usage.

- ☒ A. True (Right Answers)
- ☐ B. False

Answer: A

590. 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 (Right Answers)
- ☐ B. False

Answer: A

591. In Huawei FusionCompute, a virtual machine of the Linux operating system is created. In this scenario, host GS running on 0.

- ☒ A. VNA
- ☐ B. CNA (Right Answers)
- ☐ C. VRM
- ☐ D. Linux virtual machine

Answer: B

592. KVM virtualization architecture includes KVM module, QEMU and Libvirt, which of the following description about these modules is wrong?

- ☐ A. KVM module is mainly responsible for Vcpu creation and virtual memory allocation.
- ☐ B. KVM+QEMU can form a set of virtualization solutions
- ☐ C. Libvirt+QEMU can form a virtualized solution (Right Answers)
- ☐ D. QEMU is mainly responsible for I/O operation simulation

Answer: C

593. The virtual machine generally has a corresponding configuration file, and records the virtual machine's specifications, name, and other information.

- ☐ A. True (Right Answers)
- ☐ B. False

Answer: A

594. Which of the following description is wrong?

- ☐ A. Each file system block corresponds to a non-contiguous area on the physical disk (Right Answers)
- ☐ 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. Logical area mapped to the physical area of the disk through LVM

Answer: A

595. In Huawei FusionCompute, the management ALAN ID used by the VRM cannot be changed.

- ☐ A. True
- ☐ B. False (Right Answers)

Answer: B

596. After using virtio, the NIC speed of the windows virtual machine is 10Gbps_

- ☐ A. True
- ☐ B. False (Right Answers)

Answer: B

591 In Huawei FusionCompute, where to enable the memory multiplexing function?

- ☐ A Host
- ☐ B Operating system
- ☐ C Virtual machine
- ☒ D. Cluster **(Right Answers)**

Answer:

598 In Huawei FusionCompute, users can increase or decrease the number of CPUs of a virtual machine when the virtual machine is in the Running or Stopped state

- ☐ A True
- ☒ B False **{Right Answers}**

Answer: B

599. In Huawei FusionCompute, which of the following factors does vMotion perform virtual machine migration? (Multiple Choice)

- ☒ A Memory **(Right Answers)**
- ☐ B. I/O
- ☐ C Network traffic
- ☒ D. CPU **(Right Answers)**

Answer: AD

600. Which of the following description about CPU resources and memory resources QoS is wrong?

- ☒ A Memory resource QoS is used to ensure that critical business virtual machines 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 turned on. **{Right Answers}**

Answer: C

601. With the "Internet" being valued and the rise of big data Cloud computing Related technologies have mushroomed into everyone's field of vision. Among them, Docker is widely used and valued Which of the following statement about Docker is wrong?

- ☐ A Docker can package the underlying environment of the application, ensuring that each application will still function after migration
- ☒ B Docker needs to create a virtual layer and virtual operating system on the host or host operating system and then install it **(Right Answers)**
- ☐ C Docker starts faster than other virtual machine technologies
- ☐ D Docker runs with a container, which is a running instance created from Image

Answer: B

602. Which of the following description about Huawei FusionCompute architecture is wrong?

- ☒ A CNA provides computing resources for virtual machines
- ☐ B VRM can run a CNA or it can be deployed on a separate physical machine
- ☒ C A VRM provides administrators with a management portal
- ☒ D. CNA can manage cluster networks. Storage and computing resources **Right Answers)**

Answer: B

603 Huawei FusionCompute supports adding hosts in batches. The administrator fills in the host information according to the template provided by the system and imports it at one time.

- ☒ A. True **(Right Answers)**
- ☐ B False

Answer: A

604. After Huawei FusionCompute is deployed in accordance with the attack, IT automatically creates a cluster. What can the administrator do with the cluster? (Multiple Choice)

- ☐ A. Move to the specified cluster folder (Right Answers)
- ☐ B. Modify name (Right Answers)
- ☐ C. Add description (Right Answers)
- ☐ D. Export to local

Answer: ABC

605. The cloud service purchased by the user contains the application running environment, but there is no application and related data. This model belongs to ().

- ☐ A. SaaS
- ☐ B. PaaS (Right Answers)
- ☐ C. IaaS
- ☐ D. NaaS

Answer: B