Huawei Certified Network Expert

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

A. TRUE

B. FALSE

Answer(s): B

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

A. Set the VLAN ID to "5000" / 1-4094 total 4096 0-4095

B. Set the name of the port group to "ceshi"

C. Set the port type to "Ordinary" // access ordinary trunk relay

D. Add "This is the test port" in the description

Answer(s): A

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

A. TRUE

B. FALSE

Answer(s): B

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4. The memory and CPU resources used by virtual machines in Huawei FusionCompute can only be provided by the same cluster. Therefore, the maximum available computing resources for

virtual machines cannot exceed the sum of resources available to all hosts in the cluster

A. TRUE

B. FALSE

Answer(s): B

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

☐ A. Agile application development and life cycle management

☐ B. Focus on virtualization products

☐ C. Standardization and automation of resource services

☐ D. Use virtualization technology to improve resource utilization

Answer(s): B D

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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(s): B

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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(s): A

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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(s): C

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

A. TRUE

B. FALSE

Answer(s): A

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

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

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

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

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

Answer(s): C D

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11. The following are computing virtualization (multiple choices)

- [ ] A. CPU virtualization

- [ ] B. Network virtualization

- [ ] C. Memory virtualization

- [ ] D. I / O virtualization

- [ ] E. Disk virtualization

Answer(s): A C D

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

A. TRUE

B. FALSE

Answer(s): A

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

A. CNA

B. UVP

C. KVM

D. VRM

Answer(s): A

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

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

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

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

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

Answer(s): A C

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

A. KVM is type II virtualization

B. KVM is a type I virtualization

C. KVM is a module in the Linux kernel

D. KVM is an open source virtualization technology

Answer(s): A C D

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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(s): A B D

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

A. Log in to the virtual machine directly for management

B. Use the graphical interface for management after logging into CNA

C. Use the graphical interface for management after logging in to VRM

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

Answer(s): A C D

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

A. TRUE

B. FALSE

Answer(s): B

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

A. TRUE

B. FALSE

Answer(s): A

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

A. NAS

B. FusionStorage

C. local disk

D. SAN

Answer(s): B