HCIA-Cloud Computing

HCIA-Cloud Computing is aimed at those who are IT enthusiasts, cloud enthusiasts, software developers, and hardware-oriented enthusiasts.

Select one:
- True
- False

ANSWER: False

In Huawei Cloud Stack, virtual machines that use virtualized storage do not support snapshot functionality.

Select one:
- True
- False

ANSWER: False

VZ stands for an extension to the internet and can be installed over the Internet.

Select one:
- True
- False

ANSWER: True

Every virtualization technologies are open-source, same as cloud-source. The same goes for cloud computing management platforms, open source management platforms are available for cloud computing management platforms.

Select one:
- True
- False

ANSWER: False

In Huawei Cloud Stack, VZ supports a variety of operation modes in addition to configuring static nodes.

Select one:
- True
- False

ANSWER: True

Key configuration of Huawei cloud stack is as follows:

Select one:
- Hardware configuration
- Network configuration
- Cloud platform configuration
- All of the above

ANSWER: All of the above

In Huawei Cloud Stack, which of the following deployments is recommended to improve the reliability of the VBM?

Select one:
- Hybrid deployment
- Cross-deployment
- Active/Standby deployment
- Single-node deployment

ANSWER: Active/Standby deployment

Which of the following is not a feature of Big Data IoT?

Select one:
- Huawei
- Cloud
- Data
- Internet

ANSWER: Internet

According to the following incorrect statement about the relationship between cloud computing and the Internet of Things?

Select one:
- Cloud computing promotes the development of the Internet of Things, which continues to promote the development of cloud computing.
- The Internet of Things cannot transmit data without the support of cloud computing.
- Cloud computing is the foundation of the Internet of Things, and the development of cloud computing drives the Internet of Things.
- Without cloud computing and connection, IoT products cannot be given wings to fly.

ANSWER: The Internet of Things cannot transmit data without the support of cloud computing.

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

Select one:
- True
- False

ANSWER: True

In Huawei Cloud Stack, which of the following ports will be affected immediately?

Select one:
- Management Port
- Data service switching
- Manual switching to a new leader node
- Cluster Port

ANSWER: Cluster Port

Virtual switches play a important role in cloud computing. Which of the following statements are true?

Select one:
- Virtual switch is a software-based Layer 2 switch that can be used to connect virtual machines, and all packets are sent to the correct destination virtual machine through the virtual switch based on the destination MAC address.
- Physical Ports are the physical ports that are assigned to the virtual switch and are used to connect the physical network to the virtual machine.
- Trunk port is a port that can be assigned to multiple VLANs and can receive or send packets from multiple VLANs.
- Virtual switches have an advantage in cost, but they cannot be used in scenarios where high-speed data exchange is required.

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ANSWER: Cluster Port

Which of the following statements about the Huawei Cloud Stack are correct?

Select one:
- Huawei Cloud Stack is a cloud service that can be used on-premises to provide a consistent experience with Huawei Cloud.
- Huawei Cloud Stack can be deployed in a single-node or multi-node mode, and the storage resources can be shared by multiple virtual machines.
- Huawei Cloud Stack can be installed in a large-scale data center or a small-scale data center, and the storage resources can be shared by multiple virtual machines.
- Huawei Cloud Stack can be installed in a large-scale data center or a small-scale data center, but the storage resources cannot be shared by multiple virtual machines.

ANSWER: Huawei Cloud Stack can be installed in a large-scale data center or a small-scale data center, and the storage resources can be shared by multiple virtual machines