

# Huawei HIT Certification: Data Center (Written) v2.0

1. Which services are provided by VAS in the following Huawei Cloud Data Center? (Multiple Choice)

A. FW

B. Router

C. LB

D. IDS

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

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2. In the Huawei FusionSphere cloud data center scenario, you need to use third-party software for operation and maintenance. Which of the following components can be connected to a third-party system?

A. OpenStack

B. CPS

C. FusionCompute

D. FusionManage

**Answer(s):** A

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3. The following is about the description of VAS device deployment in Huawei Cloud Data Center, which is correct? (Multiple choice)

A. When the centralized hardware gateway is connected to the VAS device, you need to manually configure the traffic diversion mode on CE.

B. When the hardware FW/LB is connected to the centralized gateway, all north-south traffic will pass through the firewall, which wastes the interface bandwidth and increases the network fault point. It is more troublesome to expand or rebuild later.

C. When the hardware FW is connected to the centralized gateway, the gateway traffic can be selectively directed to the firewall, that is, the traffic that needs to be detected by security is directed to the firewall for processing.

D. When the service leaf is attached to the hardware or software FW/hardware LB, the FW and LB are easy to expand, but the north-south traffic will bypass.

**Answer(s):** A,D

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4. About the description of dual-active data center network architecture, which of the following is wrong?

A. In the core switch, the public network should be logically isolated from the private network and the arbitration network.

B. In the WDM device, the same WDM channel should be used to carry these types of networks (especially in large-scale networking scenarios).

C. It is recommended that the distance between two data centers is no more than 100km away and have bare fiber resources.

D. The third-party arbitration site is connected to both Data Center A and Data Center B, with no distance restrictions.

**Answer(s):** B

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5. An abnormal alarm about the available partition data status is found in the daily monitoring of ServiceCenter. Which of the following is the possible causes?

A. ServiceCenter cloud resource pool connection status is abnormal.

B. The user has deleted the corresponding available partition under FusionSphere OpenStack connected to the ServiceCenter.

C. Modified the domain name of FusionSphere OpenStack and synchronized the domain name of ServiceCenter

D. Access component management process service terminated or database inaccessible

**Answer(s): D**

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6. The role zookeeper in FusionSphere OpenStack mainly provides proxy and loadbalance services for OpenStack API requests.

A. TRUE

B. FALSE

**Answer(s): B**

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7. On the Huawei SDN solution, which of the following description on the DC service management network of vDC active and standby DR solutions is wrong?

A. Configure a static route between the third arbitration site and the core switches of the two DC management zones.

B. Dynamic routing is deployed between the management core switch and the management network FW between the DCs, and the network route between the management areas in the DC is opened.

C. Manage the core switch as the Layer 3 gateway of the management network and configure VRRP.

D. Manage the access switch as a Layer 3 access

**Answer(s): D**

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8. Which of the following are not the industry's leading virtualization platforms managed by ManageOne?

A. FusionSphere OpenStack

B. VMware vSphere

C. FusionCompute

D. Hyper-V

**Answer(s): D**

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9. The following is the technical route of SDN, which is the correct description? (Multiple Choice)

A. NFV route represented by operators

B. Integrated controller route represented by traditional CT manufacturers

C. OpenFlow route developed by the traditional laboratory program

D. Virtual Overlay route represented by VM ware

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

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10. The following is about Huawei's FusionCloud solution, which is the correct description?

A. Based on the services provided by FusionCloud, build the user's business system to meet customer business needs.

B. The infrastructure layer only includes the physical facilities such as servers and storage required to build a data center.

C. FusionCloud provides resource pool management capabilities, only for FusionSphere products.

D. The service domain is based on the operation and operation and maintenance capabilities provided by the management layer, matches the business scenario, and implements the first-level operational service of the resource through the service catalog.

**Answer(s): A**

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11. A company plans to deploy Huawei SDN solution. When choosing the Underlay network routing protocol, analyzing also has been performed, which of the following description about the Underlay routing protocol is wrong?

A. When BGP is selected, deploying EBGP neighbors between the Fabric via Border Leaf and open the Underlay routes.

B. When OSPF is selected, OSPF Area0 is deployed between the fabrics to open the Underlay route.

C. When BGP is selected, the BGP routing domain size is limited, fault domain is larger.

D. When OSPF is selected, OSPF is deployed on the physical switch of the Spine/Leaf node in the fabric.

**Answer(s): C**

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12. In the Huawei SDN solution, which description is wrong about the FusionSphere business model?

A. POD is a physical unit. For example, a fabric network can be considered as a POD.

B. The VDC is a resource unit, the VDC supports cross-POD deployment, and the tenant uses the VDC as the granularity for resource lease.

C. VPC is a business unit, and VPC supports cross-POD deployment.

D. The VM is a virtual machine and the VM supports deployment across VPCs.

**Answer(s): D**

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13. Which modules do the FusionStorage VBS modules need to pass during 10 processing?  
(Multiple choice)

A. DATAN ET

B. SCSI

C. VBP

D. CLINT

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

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**14.** Which of the following description of the challenges for the cloud data center network is wrong?

A. Diversification requires an open network

B. Business innovation requires network agility

C. Big data requires big pipes

D. Cloud data center requires the device to fully support forwarding control separation

**Answer(s):** D

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**15.** Each OpenStack platform corresponds to one physical data center, and ServiceCenter cannot access multiple OpenStack platforms at the same time.

A. False

B. True

**Answer(s):** A

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**16.** Which of the following description of the planning of the FusionSphere OpenStack OM host group is correct? (Multiple choice)

A. The same KVM host cannot be added to different host groups.

B. Hosts of the same virtual resource can be added to the same host group

C. The same FusionCompute cluster cannot be added to different host groups.

D. Virtual resources KVM and XEN hosts can be added to the same host group

**Answer(s):** A,B

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**17.** Commonly used data backup methods include full backup, incremental backup and differential backup. The order of data recovery speed from fast to slow is

A. Incremental backup, differential backup, full backup

B. Full backup, differential backup, incremental backup

C. Full backup, incremental backup, differential backup

D. Differential backup, incremental backup, full backup

**Answer(s):** B

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**18.** B enterprises hope to deploy their services through the carrier data center. B enterprises provide physical servers, but it is hoped that operators will provide value-added services such as firewalls. According to this requirement, which description is wrong about the recommended deployment program?

A. The operator provides a centralized or distributed gateway, and the tenant accesses the carrier network at the second layer.

B. The operator provides the private network IP to the tenant, and the tenant accesses the Internet through the private network IP+NAT.

C. VLAN or VXLAN interworking between tenant racks

D. Tenants are rented at the operator's individual equipment room at the aircraft or rack granularity

**Answer(s):** C

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**19.** In the dynamic subtree technology, all CA are independent of each other, which means that each CA can access metadata service (MDS) is also independent, which ensures data security.

A. False

B. True

**Answer(s): A**

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**20.** In the network overlay network of Huawei SDN solution, which is the supported operation and maintenance function? (Multiple Choice)

A. Single path detection: IP Trace (ICMP/UDP)

B. Multipath detection between NVE

C. Logical Router Switch Entry Visualization (MAC/IP)

D. Network connectivity detection: IP Ping, MAC Ping

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

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