Huawei Cloud Computing Platform Storage

1. The iMaster NCE-Fabric can be deployed in a single-node system.

A. True

B. False

Answer(s): B

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2. Which networking modes does the OceanStor 100D storage plane support? (Multiple choice)

A. ROCE

B. GE

C. 10GE

D. InfiniBand

Answer(s): A,C,D

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3. Does incremental EC directly aggregate large objects and affect performance?

A. No

B. Yes

Answer(s): B

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4. Which problems can continuous mirroring solve? (Multiple Choice)

A. The customer has not replaced it within 10 days after the controller fails.

B. Two controllers fail at an interval of 20 minutes.

C. Two controllers fail at an interval of 10 seconds.

D. Two controllers fail at the same time

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

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5. Compared with common Ethernet, the NOF+ scenario greatly Improves usability and reliability

A. True

B. False

Answer(s): A

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6. The entire Dorado V6 series supports front-end and back-end interconnect shared t/0 modules.

A. False

B. True

Answer(s): B

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7. Which statement is NOT true about OceanStor 100D?

A. OceanStor 100D supports only x86 servers

B. All OceanStor 100D software is developed by Huawei and has proprietary intellectual property rights

C. OceanStor 100D can provide file, object, and block storage services at the same time

D. OceanStor 100D uses strong consistency protocols

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8. Which of the following statements about LAN-WAN convergence b false?

A. WAN-side services set VPNs on the egress gateway for Interconnection between LAN sites

B. LAN-side services at the core, aggregation and access layers provide authentication for wired and wireless users on the campus network

C. You can configure interfaces and routes between the core switch and the egress gateways to achieve Interconnection between LAN and WAN services.

D. The WAN-side controller can manage both LAN and WAN.

Answer(s): D

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9. What is the specification of the OceanStor Dorado V6 high-end controller?

A. 4 controllers per 3U

B. 2 controllers per 2U

C. 3 controllers per 3U

D. 4 controllers per 4U

Answer(s): D

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10. Which of the following are benefits of front-end interconnect (shared) I/O modules? (Multiple choice)

A. Direct data dispatch to the distributed controllers through front-end modules in one controller enclosure.

B. Fewer front-end modules and host links needed.

C. Host path loss prevention in the event of controller failure, controller hard/software upgrades, and even single FC 1 between host and storage.

D. Storage sysadmins are needed to ensure the multipath software in servers runs online before controller upgrades.

Answer(s): B,C

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11. Before the PoC test for Dorado V3, which of the following statements about Dorado V3 test is true (same with Dorado V6)?

A. We need to collect the application type of example, database, VDf, etc.

B. We need to collect the host type and version.

C. All of the above.

D. We should try to collect the I/O block size from application. Then we can select a suitable I/O block siza when we create LUNs.

Answer(s): C

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12. The CloudEngine 16800 MPUD switch has a built-in Intelligent processing chip.

A. True

B. False

Answer(s): B

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13. What is the minimum activation interval supported by HyperCDP of Dorado V6?

A. 10s

B. 5s

C. 3s

D. 30s

Answer(s): C

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14. In OceanStor Dorado V6, one LUN is enough for testing close-to-maximum performance.

A. False

B. True

Answer(s): A

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15. Huawei is the only storage supplier that has passed the 9 intensity earthquake resistance certification in China.

A. False

B. True

Answer(s): B

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16. Why does NVMe provide better performance than SAS? (Multiple choice)

A. The NVMe architecture supports increased I/O concurrency

B. The CPU can directly access devices through NVMe. There is no need for SAS protocol conversion

C. None of the above

D. Interaction times of the NVMe protocols are only half that of the SAS protocols

Answer(s): A,B,D

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17. HyperMetro uses the quorum server mode. If all replication links between two sites are down, what are the Health Status, Running Status, and Link Status of the HyperMetro pair?

A. Faulty, To be synchronized, Link down

B. Abnormal, Faulty. ...

C. Faulty. Normal. To be recovered

Answer(s): B

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18. Free mobility is supported on a hybrid network consisting of Huawei and third-party devices, and the authentication point can be deployed on third-party devices.

A. True

B. False

Answer(s): A

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19. In addition to all-flash storage, Huawei also provides OceanStor V5 converged storage systems.

A. OceanStor V5 supports intermixing of SSDs and HDDs, and tiered storage, reducing investment.

B. Dorado V6 is the first choice we recommend for customers.

C. OceanStor V5 converged storage is the first choice for most customers.

D. OceanStor V5 provides metro solution with unified SAN and NAS, reducing customers' investment and O&M costs.

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

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20. Which statements about HyperMetro (Active-Active) supports by Dorado are correct? (Multiple Choice)

A. Online upgrade from a single DC to dual-DC HyperMetro

B. Gateway-free

C. Online upgrade from the HyperMetro solution to the 3DC solution

Answer(s): A,B,C