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Question 1

Question Type: MultipleChoice

A network consultant evaluates the Ethernet Adapter Policy configuration to be applied to the Cisco UCS blade servers. The policy must minimize latency and increase throughput for sensitive applications. The solution must increase the CPU data cache hit rate to meet these requirements Which policy is required?

Options:

- A- AIC
- B- ARFS
- C- NVM-e
- D- RDMA

Answer:

B

Question 2

Question Type: MultipleChoice

An engineer must design a disaster recovery solution for a Cisco ACI Multi-Site network. One requirement is that the applications must have seamless IP addressing across sites. The solution must also be highly resilient and support Layer 2 adjacency. Which design meets these requirements?

- stretched bridge domain with local subnet
• stretched Layer 2 broadcast domain
- localized bridge domain, subnet, and EPG
• stretched Layer 2 broadcast domain
- stretched bridge domain, subnet, and EPG
• localized Layer 2 broadcast flooding
- localized bridge domain with local subnet
• localized Layer 2 broadcast flooding

Options:

A- Option A

B- Option B

C- Option C

D- Option D

Answer:

C

Question 3

Question Type: MultipleChoice

A network consultant must design a high availability interconnection of a clustered Cisco UCS Fabric Interconnect toward two upstream Layer 2 switches. The Ethernet interconnection must use all redundant links and have no impact on the STP domain size.

Which connectivity solution must be used?

Options:

- A-** Cisco UCS Fabric Interconnect in switch mode with dual uplinks distributed evenly to the upstream switches
- B-** Cisco UCS Fabric Interconnect in switch mode with a single uplink toward each upstream switch to eliminate any change to the STP domain size
- C-** Cisco UCS Fabric Interconnect in end host mode with a single uplink toward each upstream switch to eliminate any change to the STP domain size
- D-** Cisco UCS Fabric Interconnect in end host mode with dual uplinks distributed evenly to the upstream switches

Answer:

A

Question 4

Question Type: MultipleChoice

A company needs a solution to virtualize their legacy desktop computers. The solution must be highly resilient and able to withstand the loss of a data center site. Each compute node requires a minimum of 20 disk drives.

Which solution meets these requirements?

Options:

- A-** *thin client installed at each user's end station with a separate profile to retrieve sensitive data using the RDP protocol
*solution based on Cisco HX220 compute nodes
- B-** *data center site with a strict security policy that provides access to users using a bespoke software client
*solution based on Cisco HX240 compute nodes
- C-** *virtual desktop infrastructure solution installed in multiple data centers that are close to the end users
*solution based on Cisco HX240 compute nodes
- D-** *dedicated virtual machine per hypervisors for each user in a centralized data center

*solution based on Cisco HX220 compute nodes

Answer:

C

Question 5

Question Type: MultipleChoice

A company purchased a Cisco UCS system with four 5108 Chassis populated with UCS B-Series servers. The environment consists of nine Cisco HyperFlex rack servers. An engineer must provision virtual machines using an orchestration tool to optimize overall deployment time.

Which orchestration must be used to meet this requirement?

Options:

A- Cisco Intersight

B- Cisco DNA Center

C- Cisco AppDynamic

D- Cisco Network Assurance

Answer:

A

Question 6

Question Type: MultipleChoice

A Cisco UCS chassis with several blade servers, a pair of IOMs, and a pair of Cisco UCS Fabric Interconnects are installed in a data center.

Which two high-availability architectures are recommended between the IOMs and fabric interconnects? (Choose two.)

Options:

A- One, two, four and eight links are supported to be used between each IOM and fabric interconnect.

B- IOM is connected to the fabric interconnect that is acting as fabric A. and IOM B is connected to the fabric interconnect that is acting as fabric B.

C- Any combination of one to eight links are supported to be used between each IOM and fabric interconnect.

- D- The IOMs are connected with multiple straight and cross-connect links toward a pair of nonclustered fabric interconnects.
- E- Straight and cross-connect links should be used between the IOMs and fabric interconnects to offer higher availability.

Answer:

C, D

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