



Exam Code: 642-982

Exam Name: Cisco Data Center Unified Computing
Design Specialist

Vendor: CISCO

Version: DEMO

Part: A

1: You are an experienced technician in your company. A trainee is asking you what the features of the components that constitute Cisco Datacenter 3.0 are. How will you reply? (Choose three)

- A.Virtual Machines
- B.Virtualized Storage
- C.Security Manager
- D.Consolidated Connectivity

Correct Answers: A B D

2: Refer to the following design criteria, which one is regarded as an environmental criterion?

- A.Data Center architecture was simplified
- B.System cabling simplified
- C.Increased Security
- D.Management effort decreased

Correct Answers: B

3: You are a technical adviser in an international company. A customer is asking you what important network aspects can be achieved when a Cisco Data Center Computing Solution is used. What will be your answer? (Choose two)

- A.throughput
- B.cable management
- C.high availability
- D.storage capacity

Correct Answers: A C

4: Refer to the following expansion modules, which are supported by the UCS 6120 Fabric Interconnect? (Choose two)

- A.Ethernet 10 GE (6port)
- B.Fibre Channel 1, 2, 4, and 8 Gbps (8 port)
- C.Fibre Channel 1, 2 and 4 Gbps (8 port)
- D.Ethernet 1 GE (6port)

Correct Answers: A C

5: Which two of the following techniques will be used when high availability is implemented in Cisco Datacenter Networking? (Choose two)

- A.Extended Spanning Tree Protocol
- B.Virtual Router Redundancy Protocol
- C.High availability module of the NX-operating system
- D.Cisco Datacenter Redundancy Protocol

Correct Answers: A B

6: As an experienced technician, you are responsible for Technical Support at Pass4sure. A trainee is asking you about advantages of the Cisco Unified computing solution. How will you reply?

(Choose three)

- A.use of Private VDNs
- B.server statelessness
- C.higher memory capacity
- D.use of industry standard servers

Correct Answers: B C D

7: Refer to the following options, which are the products of the Cisco Datacenter 3.0 ponfolio?

(Choose four)

- A.Catalyst 3560
- B.Nexus 1000v
- C.ASA 5500
- D.MDS 9500
- E.UCS Manager
- F.UCS 6100 Fabric Interconnect

Correct Answers: B D E F

8: Refer to the following statements, which correctly describes the UCS ports that is dedicated as external LAN device uplink?

- A.Ports carry VLAN traffic only
- B.Ports are configured as access ports
- C.Ports are configured as ISL trunks
- D.Spanning tree must be enabled on these ports

Correct Answers: A

9: Refer to the following design criteria, which is regarded as a technical criterion?

- A.Less power required for the same or increased computing capacity
- B.Data Center architecture is simplified
- C.Computing density increased
- D.Security requirements are decreased because of virtualization

Correct Answers: B

10: When Virtual Machines on the Cisco System Nexus 1000V are deployed, which of the following design considerations are most commonly used? (Choose two)

- A.VSANs to be supported must be configured in the Fabric Manager on the MDS switches
- B.The default VSAN is preconfigured in the Cisco UCS manager.
- C.All VSANs in heterogeneous fabrics are used internally by the Cisco UCS system
- D.The default VSAN is chosen as the default connectivity for all vNICs

Correct Answers: A B

11: As an experienced technician, you are responsible for Technical Support in your company. A client is asking you about the functions of VMware vCenter CapacityIQ. What will be your answer? (Choose two)

- A.virtual machine automatic activation

- B.capacity shortfalls and needs forecasting
- C.virtual machine management
- D.capacity identification and reclamation

Correct Answers: B D

12: When the operation of a data center does not reach the maximum hardware efficiency, which of the following cost factor will increase most significantly?

- A.facilities costs
- B.human resource costs
- C.capital expenditures

Correct Answers: A

13: As an experienced technician in your company, you are accessing storage performance of some devices for a user. Which of the following should be taken into consideration? (Choose two)

- A.SAN throughput
- B.number of VSANs
- C.maximum number of LUNS
- D.number of SAN Domains

Correct Answers: A B

14: As an experienced technician, you are responsible for Technical Support in your company. A trainee is asking you with which method he could generally accomplish redundancy on SAN links in a UCS implementation. How will you reply?

- A.primary and backup VSANs
- B.primary and backup fabric interconnects
- C.host multipathing software
- D.redundant IOM modules

Correct Answers: C

15: As an experienced technician, you are responsible for Technical Support in your company. In order to ensure high availability in a Cisco Unified Computing Data Center network, which of the following should you implement?

- A.additional CPUs to provide additional virtual machines
- B.redundant links
- C.multiple firewalls
- D.larger broadcast domains

Correct Answers: B