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 (6polt)

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 (6polt)

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 VDANs

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 vNlCs

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 CapacitylQ. 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