



Vendor: Cisco

Exam Code: 500-170

Exam Name: FlexPod Design

Version: DEMO

QUESTION 1

Cisco UCS Manager may be used to manage which four tasks within a Cisco UCS domain?
(Choose four)

- A. Cisco UCS hardware including the chassis, servers, fabric interconnects, and i/o modules
- B. Cisco UCS resource management including WWN addresses, MAC addresses, UUIDs, and bandwidth
- C. Deployment of a Windows or Linux Operating system
- D. Management of non-Cisco x86 systems
- E. Network administration such as creating VLANs, uplink ports, port channels and LAN PIN groups
- F. SAN configuration tasks such as creating VSANs, QoS classes and definitions, and port channels.
- G. Deploy patches for software, such as an OS or an application
- H. Install software applications, such as databases, application server software, or web servers

Answer: ABEF

QUESTION 2

How many cluster interconnect switch(es) are required for a 4-node NetApp cluster?

- A. 1
- B. 2
- C. 4
- D. 6

Answer: B

QUESTION 3

Which four are features of VMware vSphere as part of a FlexPod Solution? (Choose four)

- A. Workload mobility via vMotion
- B. High Availability through vSphere clustering technology providing virtual machine resiliency in the event of a physical server or guest OS failures
- C. Storage thin provisioning capabilities
- D. Dynamic workload distribution for efficient resource utilization with Distributed Resource Scheduler (DRS)
- E. An improved virtual hard disk format called VHDX
- F. Improved support for Live Migration with no limits
- G. The ability to manage non-ESXi hypervisors such as Microsoft HyperV
- H. Support for NVGRE in the vNetwork Standard Switch (vSS)

Answer: ABCD

QUESTION 4

The FlexPod Data Center with VMware vSphere 5.1 solution utilizes a clustered file system that allows multiple hosts simultaneous read and write access to a single volume. What is the name of this file system?

- A. NTFS
- B. FAT

- C. VMFS
- D. VHDX

Answer: C

QUESTION 5

The FlexPod Data Center with VMware vSphere 5.1 solution utilizes vSphere High Availability (HA). What is a benefit of the vSphere HA feature?

- A. Allocate and balance computing capacity dynamically
- B. Automated restart of virtual machines on other available servers in the case of primary server failure
- C. Continuous availability for applications in the event of server failures by creating a live shadow instance of a virtual machine that is always up to date with the primary virtual machine.
- D. Ensuring zero downtime for all applications

Answer: B

QUESTION 6

Which four are features of Microsoft HyperV as part of a FlexPod Private Cloud Solution? (Choose four)

- A. Live migration support with no limits (As many as hardware will allow).
- B. Up to 64 Servers in a Cluster
- C. Virtual Fibre Channel support, allowing virtual machines to have unmediated access to SAN LUNs
- D. Virtual Machines on file storage using Server Message Block (SMB)
- E. Fault Tolerance to provide continuous availability for applications by providing a live shadow instance of a virtual machine
- F. NIC teaming via partners only
- G. Up to 32GB of VM Memory per guest
- H. Maximum physical memory of 500 GB

Answer: ABCD

QUESTION 7

The FlexPod Data Center with Microsoft Fast Track Private Cloud 3 Solution utilizes an updated virtual hard disk format to support virtual disks up to 64 TB in size. What is this Windows Server 2012 Hyper-V virtual disk format?

- A. VMDK
- B. VHDX
- C. VHD
- D. HDFS

Answer: B

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