

HP

Exam HP0-D20

Architecting the HP Matrix Operating Environment

Version: 6.0

[Total Questions: 58]

Question No : 1

What are the defined levels of storage support for CloudSystem Matrix? (Select two)

- A. Matrix Supported
- B. Insight Software Support Matrix
- C. IS/IM Support Matrix
- D. Vendor Supported
- E. Matrix Certified

Answer: A,B

Question No : 2

What does a building a converged infrastructure enable an enterprise to do?

- A. Shift resources from operations to innovation
- B. Manage data growth and complexity with minimal cost
- C. Focus IT on operations
- D. Customize server settings and add-ons

Answer: B

Reference:<http://hp.sharedvue.net/sharedvue/resources/Instant-On-CI-Brochure.pdf>

Question No : 3

What is the primary HP application for managing Virtual Connect environments across the data center?

- A. Systems Insight manager
- B. Virtual Connect Enterprise Manager
- C. Insight Control
- D. Virtual Connect Agents

Answer: B

Reference:<http://h18004.www1.hp.com/products/blades/components/ethernet/vcem/index.html>(overview, third paragraph)

Question No : 4

Name two ways to achieve a converged infrastructure. (Select two)

- A. Outsource IT resources to focus on operations
- B. Standardize, virtualize, and automate
- C. Buy as CloudSystem or VirtualSystem
- D. Access virtual resources through a self-service portal
- E. Migrate, consolidate, and configure
- F. Buy configure-to-order (CTO) components

Answer: B,E

Question No : 5

What does Insight Remote Support Advanced provide that Insight Remote Support Standard does not? (Select two)

- A. Detailed problem resolution information
- B. 24x7 remote monitoring
- C. Warranty/contract information
- D. No licensing fees
- E. Fault analysis

Answer: A,C

Reference:<http://h18000.www1.hp.com/products/servers/management/insight-remote-support/supportpack/index.html>(model comparison, see remote capabilities)

Question No : 6

Which technology enables you to know how much time it takes for data to travel back and forth across an Ethernet network?

- A. Energy Efficient Ethernet

- B. Simple Network Time Protocol
- C. Network Time Protocol
- D. Precession Time Control

Answer: B

Question No : 7

Which technology reduces power consumption by automatically adjusting energy use on actual traffic among network devices in real-time?

- A. 3D Sea Sensors
- B. Thermal Logic
- C. Energy Efficient Ethernet
- D. Dynamic Power Capping

Answer: C

Reference:<http://www.coastalcopy.com/hp-plays-key-role-development-new-energy-efficient-ethernet-standard>(see second sentence)

Question No : 8

How does HP defines a balanced virtual machine system architecture?

- A. Industry recommended best practice combination of 3.5 GB of memory and 400MG of I/O per virtual machine
- B. A redundant combination of extended memory, I/O, storage, and virtual machines in each enclosure
- C. The combination of computer power, I/O and storage that yields the best return on investment

Answer: C

Reference:<http://h30507.www3.hp.com/t5/Eye-on-Blades-Blog-Trends-in/Keys-To-Extend-Virtual-Infrastructure-with-HP-BladeSystem-and-HP/ba-p/95351>(balanced architecture, first sentence)

Question No : 9

What is BladeSystem environment with virtual Connect Ethernet and Fibre Channel modules?

- A. Virtual Connect Fibre Channel
- B. Virtual Connect domain
- C. Virtual Connect network
- D. VCEM Repository

Answer: A

Question No : 10

Which business obstacle do customer typically face in a traditional network connection environment?

- A. Third-part Ethernet and Fibre Channel switches are not compatible with a converged infrastructure
- B. The blade switches must be small, resulting in a large number of switches
- C. The system administrator must add all new network connections, resulting in an increased management burden
- D. Application workloads must be spread across several servers for redundancy

Answer: C

Question No : 11

How does an Insight Remote Support single collection server to the HP support process?

- A. It requires network connectivity through the local firewall to all iLO that are to be managed.
- B. It accesses remote central management servers through HP SIM web service application programming interfaces (APIs).
- C. It uses a dynamic extension of a federated environment through web services SOAP application programming interfaces (APIs).