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QUESTION & ANSWER

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Exam : **HP0-D12**

Title : Planning and Designing HP Converged Infrastructure Solutions

Version : Demo

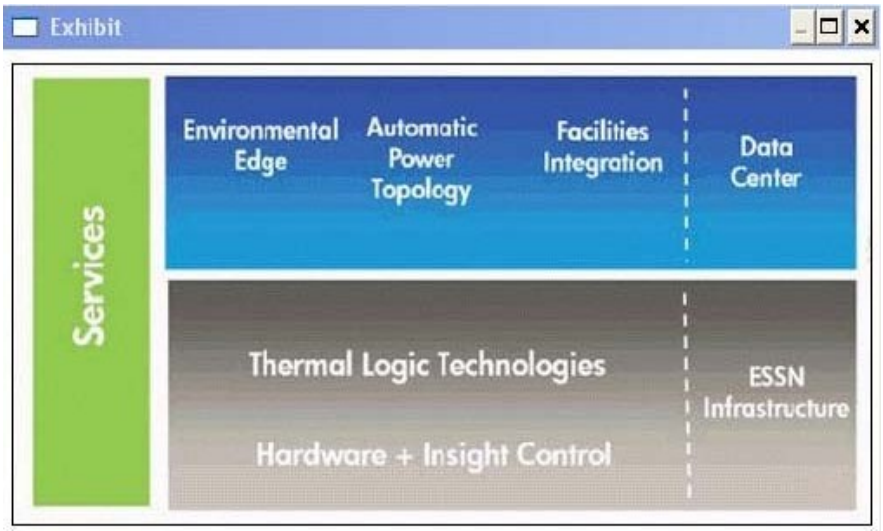
1.With Insight Control server deployment, by default, which identifiers are included by default as part of the displayed name for a newly discovered server blade? (Select three.)
A. bay number
B. enclosure name
C. Onboard Administrator name
D. server asset tag
E. rack name
F. server serial number
Answer: A,B,E

2.What does the Matrix Starter Kit include that the Matrix Expansion Kit does not.?
A. BladeSystem c7000 enclosure with fully redundant power supplies, fans, and Onboard Administrator
B. HP 10000 G2 series rack (and rack and power options)
C. redundant Virtual Connect Flex-10 Ethernet and 8Gb Fibre Channel interconnects
D. Insight Dynamics, Insight Control, and VCEM
Answer: B

3.What are two advantages of installing HP Insight Control for VMware vCenter Server? (Select two.)
A. provides an in-context launch of HP SIM
B. the ability to reboot host servers in different clusters
C. additional tabs for Insight Control and Insight Dynamics information related to VMware vCenter
D. access to view health and status information from iLOs and the Onboard Administrator
E. direct links to open Capacity Advisor reports
Answer: A,D

4.Which links within the Server Management area under the HP Insight Software tab in VMware vCenter enable you to launch HP interfaces in new browsers? (Select two.)
A. Onboard Administrator
B. Insight Dynamics for ProLiant
C. Insight Control
D. Integrated Lights-Out
E. Baseboard Management Controller
Answer: A,D

5.Click the Exhibit button.



The component technologies of which aspect of the HP Converged Infrastructure are illustrated in the exhibit?
A. Infrastructure Operating Environment
B. FlexFabric
C. Data Center Smart Grid
D. virtual resource pools
Answer: C

6.Your customer is concerned about power service interruptions but is unable to invest in the power infrastructure at this time. Which questions should you ask your customer to consider? (Select two.)
A. How can load be reduced?
B. How can capacity be reclaimed?
C. How can failover clusters be implemented?
D. How can peak workloads be balanced more effectively?
E. How can redundancy be extended throughout the data center?
Answer: A,B

7.With Insight Control, you can generate a report that enables you to determine the overall performance status of a system. Which three values should you reference on this report for this information? (Select three.)
A. Accessible Duration of Server
B. Average CPU Utilization
C. Inaccessible Duration of Server
D. %Major
E. %Minor
F. %Normal
Answer: D,E,F

8.Which functionality is provided by Insight Control server migration?
A. It supports migrations to third-party x86 servers running a supported operating system.
B. It uses a Migration Wizard to upgrade to an Integrity or ProLiant server blade target.

C. It automates migration from legacy servers to virtual servers.
D. It manages the process of deploying a server from bare metal.
Answer: C

9.Which tools are included on the Insight Foundation Management DVD? (Select two.)
A. Firmware Maintenance
B. ProLiant Support Packs
C. SmartStart
D. Systems Insight Manager
E. System Management Homepage
Answer: D,E

10.How is Insight Control licensed for ProLiant servers?
A. per core
B. per server
C. per migration
D. per virtual machine host
Answer: B

11.Which statements are true regarding Insight Control virtual machine management? (Select two.)
A. It disables use of drag-and-drop functionality to relocate virtual machines.
B. Virtual machines can be purchased and delivered as "chunks" of capacity.
C. It proactively relocates virtual machines before hardware failures occur.
D. It enables the safe and orderly shutdown of VMware ESX hosts.
E. It includes expanded support for virtual storage replication.
Answer: C,D

12.Which statement is true regarding virtual machine management with Insight Control?
A. Physical and virtual servers can be moved using a GUI-initiated drag and drop or a CLI.
B. Integration with HP SIM enables you to move virtual machines based on predictive hardware alerts.
C. A separate license is required to manage performance of Integrity virtual machines.
D. Virtual machines can be load balanced across a cluster automatically.
Answer: D

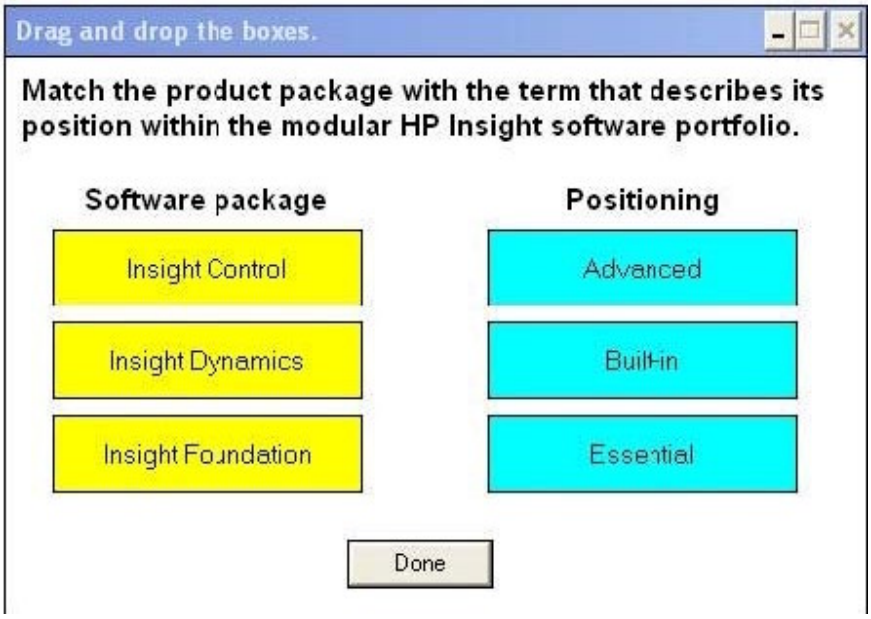
13.How is Insight Control power management different from power management applications available from major HP competitors?
A. It does not require p-state-capable hardware.
B. It supports legacy versions of HP-UX.
C. It displays monetary power management savings.
D. It enables you to power servers on and off remotely.
Answer: C

14.Which benefit is provided by Insight Control for Linux 6?
A. Virtual Media support on iLO-based servers without PXE and DHCP

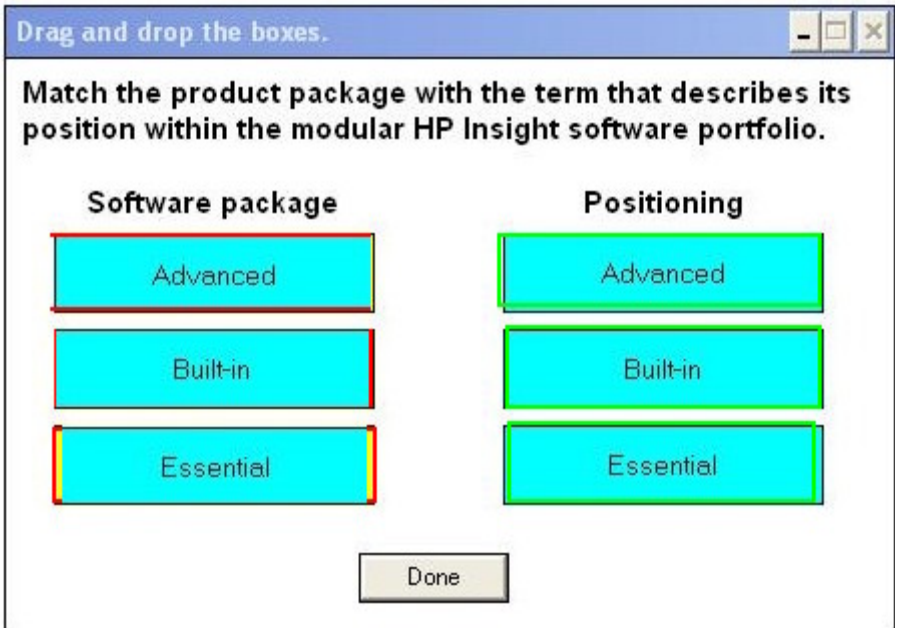
B. scaling enhancements for enterprise data center operation with more than 5,000 physical nodes
C. deployment support for a Windows-based ProLiant central management server (CMS)
D. virtual machine management support on community-supported Linux distributions, including Debian and Ubuntu
Answer: A

15.Which statement is true about the server migration functionality of Insight Control?
A. Virtual machines for V2P migrations must reside on a VMware host.
B. Virtual machines for V2V migrations require a separate license per virtual machine.
C. Source and target servers can be Integrity or ProLiant servers or virtual machines.
D. Physical server migration requires a Windows iSCSI Initiator.
Answer: D

16 DRAG DROP.
Click the Task button. Match the product package with the term that describes its position within the modular HP Insight software portfolio.



Answer:



17.Your customer is not fully ready for BladeSystem Matrix, but is interested in unified management of their physical and virtual environments. Which products should you recommend for this customer instead of Matrix?
A. Insight Control and Virtual Connect Enterprise Manager
B. Insight Dynamics and Virtual Connect Enterprise Manager
C. Insight Control and Virtual Connect Manager
D. Insight Dynamics and Virtual Machine Management
Answer: B

18.Industry analysts report that businesses are scaling back the research and development efforts that lead to innovation. What are two reasons cited as the cause of this trend? (Select two.)
A. aversion to risks while marketing new technology
B. cost of lost time, effort, and opportunity
C. lack of trained personnel
D. unpredictable business cycles
E. limited access to capital investors
Answer: B,D

19.Provisioning a new application infrastructure can often take weeks or months to complete. What is one typical reason that the process can become so complicated?
A. Complying with government regulations causes lengthy delays.
B. Built-to-order servers, storage, and networking devices require long lead times.
C. Ordering the necessary components requires complex paperwork.
D. Lack of standardization hinders automation and governance.
Answer: D

20.At what point would a customer environment need to be split into two separate HP SIM managed

groups with two central management servers?
A. 50 physical servers
B. 50 virtual machines
C. 1,000 managed components including iLOs
D. 5,000 physical servers and virtual machines
Answer: D