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Exam : **HP0-J60**

Title : Designing HP SMB Storage Solutions

Version : Demo

1.An industry-leading insurance company in the UK has decided to build a redundant vSphere 5.1 infrastructure cluster with an HP BladeSystem and HP 3PAR StoreServ storage platform. As their consultant, you propose redundant HP BladeSystem c7000 Enclosures, FlexFabric Interconnect modules, and four HP ProLiant BL660c Gen8 Servers, with two dual port Flex-Fabric LOMs in a vSphere ESX5.1 HA cluster. The support department needs to decrease the time of infrastructure management.
Which HP product provides hardware-level management for their HP server and storage solution?
A. HP System Insight Manager
B. Onboard Administrator
C. Integrated Lights Out
D. Virtual Connect Enterprise Manager
Answer: A

2.Which features would lead you to position an HP 3PAR StoreServ 7200 as a replacement for an existing HP 8100 Enterprise Virtual Array? (Select two.)
A. thin provisioning
B. seamless data migration
C. compatible replication protocol
D. faster disk spindle speeds
E. similar feature set
Answer: A,B

3.A consultant develops a storage concept for an SMB customer. To prepare the CxO presentation, the consultant must identify business and technical challenges.
Which challenges should be presented during a meeting with the CEO? (Select two.)
A. Data is not protected at the sufficient level.
B. Rack space is not used efficiently.
C. Cost of information is not defined.
D. Operational expenditures (OPEX) nave to be reduced.
E. Server provisioning takes too much time.
Answer: A,C

4.Your customer is a medium-sized insurance company. They have decided to build a redundant vSphere 5.1 infrastructure cluster with HP BladeSystem. As their consultant, you propose redundant HP BladeSystem c7000 enclosures, Flex Fabric Interconnect modules, and four HP ProLiant BL660c Gen8 Servers, with two dual port Flex-Fabric LOMs in a vSphere ESX 5.1 HA cluster.
Which components provide direct-attached storage for the virtual servers? (Select three.)
A. HP SmartArray P711m Controller
B. HP MSA P2000 G3 Combo
C. HP SmartArray P721m Controller
D. HP D6000 Disk Enclosures
E. HP 3 Gb/s SAS BL Switch
F. HP 6 Gb/s SAS BL Switch
Answer: C,D,F
Explanation:

Up to six D6000 storage devices can be supported off a single BladeSystem enclosure for up to 1260 TB of capacity. End-to-end 6 Gb/s SAS connectivity enables a high performance storage solution using an HP Smart Array P721m controller, 6 Gb/s SAS BL switches, and the D6000. 6 Gb/s host connectivity enables higher performance, eases configuration/deployment and broadens supported features of an D6000 using HP Smart Array P721m controller and 6 Gb/s SAS BL switches.

5.Which statements are true when zoning an HP MSA P2000 G3 FC array into a fabric? (Select two.)
A. The array can be in multiple operating system zones.
B. Overlapping storage port zones may be configured
C. Zoning is required for all operating systems that access the array.
D. Zoning is not required for a single operating system.
E. The array required port-based zoning to be configured.
Answer: A,C
Explanation:
AboutMSA2000 zoning, Read HP SAN Design Reference Guide pg 213 under Zoning

6.When designing a solution, what defines the maximum tolerable amount of data loss from an IT service due to a major incident?
A. SLO
B. RTO
C. RPO
D. SLA
Answer: C

7.Which HP StoreVirtual feature is unique to the P4900 Storage System?
A. 8Gb FC node connectivity
B. support for Network RAID 5 only
C. SmartSSD Wear Gauge in CMC
D. support for hardware RAID 10
Answer: C
Explanation:
AboutP4900 Read QuickSpecs for HP P4000 G2 SAN Solutions, HP Solid State Drives are equipped with HPSMARTSSD Wear Gauge

8.A medium-sized manufacturing company decides to build a redundant vSphere 5.1 Infrastructure cluster with HP BladeSystem. As their consultant, you propose redundant HP BladeSystem c7000 Enclosures for their local and remote sites. The storage solution you propose is an HP StoreVirtual 4000 with remote replication.   To stay within the budget, you decide to use the HP StoreVirtual VSA at the remote site. Which feature of the VSA must you consider for future growth?
A. maximum 3 VSAs per site
B. maximum one LAN adapter per VSA
C. maximum one VSA per host
D. maximum 10 TB per VSA
Answer: D

9.Which requirement differentiates dual-domain from dual-path SAS?

A. Dual-path requires active SAS cables.

B. Dual-domain requires less hardware.

C. Dual-domain requires dual-port drives.

D. Dual-path requires dual-port controllers.

Answer: C

Explanation:

Read Redundancy in enterprise storage networks using dual-domain SAS configurations document. One of the key differences between dual-domain and dual-path architectures is the use of SAS or SATA drives. Dual-port SAS drives can provide the advantages of complete pathway redundancy in a dual-domain configuration. Customers seeking lower cost solutions can employ single port SATA drives in a dual-path configuration.

10.A leading retail, corporate, and investment bank serves approximately 15 million customers in Central and Eastern Europe. The bank plans to build two redundant data centers in Europe. Their backup strategy is to implement an HP StoreOnce solution in Europe servicing 24 TB across the three remote offices. They have a native 10 GB Ethernet infrastructure and plan to implement HP StoreOnce Catalyst. As their backup presales consultant, you must prepare an evaluation to present the HP StoreOnce solution.

Which HP StoreOnce solution should you propose for the remote offices?

A. OneHP StoreOnce 4220 Backup for each remote office, as well as Replication and HP StoreOnce Catalyst licenses

B. OneHP StoreOnce 4220 Backup for each of the three remote offices, as well as HP StoreOnce Catalyst licenses

C. OneHP StoreOnce 4210 Fibre Channel Backup for each remote office, as well as Replication and HP StoreOnce Catalyst licenses

D. OneHP StoreOnce 4220 Backup for each remote office, as well as HP StoreOnce Catalyst licenses for source and target

Answer: B