

HP

Exam HP0-J48

Designing HP StorageWorks Solutions (2011)

Version: 6.1

[Total Questions: 133]

Question No : 1

Which fabric security method provides frame-level access control in hardware and verifies the SID-DID combination of each frame?

- A. certificate authorization
- B. access control list
- C. discovery authentication
- D. access authorization

Answer: D

Question No : 2

In being able to address a customer's business needs, a Converged Infrastructure requires more than just some products connected loosely or in partnership with other companies. HP is uniquely positioned to deliver on a full version of the Converged Infrastructure. What does Converged Infrastructure provide that gives HP a significant advantage in the marketplace? (Select two.)

- A. power and cooling technologies
- B. SAN bridges and routers
- C. data center design methodology
- D. flexible servers and storage

Answer: A,D

Question No : 3

Which HP storage array function can be used to shorten the backup windows and free up resources required for backup?

- A. server-less backup
- B. snapclones
- C. snapshots
- D. automated image copy

Answer: C

Question No : 4

A presales consultant's primary goal is to work with customers to find and describe storage solutions that provide business value. What are the contributors to business value in a storage context? (Select two.)

- A. business flexibility
- B. competitive advantages
- C. service levels
- D. IT staff reductions

Answer: A,C

Question No : 5

What does the SalesBuilder for Windows tool provide?

- A. a way to better understand how well a business is prepared for managing risk
- B. the ability to navigate through the HP StorageWorks product portfolio, based on selected criteria
- C. the ability to generate topology diagrams, required components, and additional recommendations for future growth
- D. the ability to quickly configure new systems, upgrades, and add-ons, and to prepare budgetary quotes

Answer: D

Question No : 6

HP and Microsoft both believe that the future of infrastructure is Converged Infrastructure. Which HP solution can provide both hardware and software for an Exchange 2010 environment supporting up to 500 x 1GB mailboxes and 12TB raw capacity, in a 3U footprint?

- A. X9000
- B. P4800
- C. X3000
- D. E5300

Answer: D

Question No : 7

A customer needs a proposal for an HP Compliance Archiving solution. Which tool assists in defining and sizing the solution?

- A. HP StorageWorks Sizing Tool
- B. HP Storage Builder for Windows
- C. HP Integrated Archive Platform Sizing Tool
- D. HP Enterprise Configurator

Answer: A

Question No : 8

Which tape technology is used for archiving?

- A. Automated Disk to Tape Migration (ADTM)
- B. Backup Automatic Recover Forever (BARF)
- C. Automatic Tape Archiving Method (ATAM)
- D. Write Once Read Many (WORM)

Answer: D

Question No : 9

A customer wants to align their IT infrastructure to their rapidly growing business processes and needs support in designing a long term strategy. In a first meeting, a consultant presents a roadmap to migrate the existing traditional environment into a virtualized infrastructure.

Which Storage virtualization benefit should the consultant that will improve asset utilization and decrease costs?

- A. Synchronous replication

- B. asynchronous replication
- C. thin provisioning
- D. snapshot and clones

Answer: C

Question No : 10

A customer wants to align their IT infrastructure to their rapidly growing business processes and needs support in designing a long term strategy. In a first meeting, a consultant presents a roadmap to migrate the existing traditional environment into a virtualized infrastructure.

Which benefit should the consultant emphasize when presenting adaptive resource pools?

- A. Adaptive resource pools simplify hierarchical, complex and inflexible networking.
- B. Adaptive resource pools drive maximum energy-efficiency within a virtualized infrastructure.
- C. Adaptive resource pools meet business application demand more quickly and efficiently.
- D. Adaptive resource pools provision and adapt application environments on-the-fly."

Answer: C

Question No : 11

You are meeting with a customer and are unsure whether to lead with HP 3PAR T-Series or F-Series. Which factor influences you to choose T-Series?

- A. The customer is considering running Oracle RAC on HP-UX.
- B. The customer has a mainframe requirement.
- C. The competition is EMC CX4-240,120, NetApp FAS 2K.
- D. The competition is HDS, EMC or high end IBM.

Answer: D

Question No : 12

A consultant is discussing the installation of a new SAN environment with a customer. The installation consists of an EVA6400, two Brocade SAN Switches, and one storage management server with five ProLiant Linux servers to be connected into the fabric. In addition to the basic installation services, which other activity should be planned for?

- A. planning workshop
- B. low level design
- C. migration services
- D. customer self-repair training

Answer: A

Question No : 13

A flower distribution company is planning to redesign their web site and offer additional products and delivery services. They expect a significant increase in web traffic and sales. They want to ensure a quick response time and in some cases, provide same day delivery of an order. This will put an increased demand on their existing IT environment. This environment consists of a small SAN, two C7000 blade chassis and a storage array. Which change to their environment is recommended?

- A. upgrade to larger disks in the storage array
- B. install additional disks in the storage array
- C. set up replication between the storage blades and the storage array
- D. install additional SAN switches

Answer: B

Question No : 14

Which HP Storage solution provides flexible disk-based backup with StoreOnce deduplication enabling network-efficient data replication for scalable and cost-effective data protection of distributed environments?

- A. D2200
- B. MSL8096
- C. VLS9000
- D. D2D4312

Answer: D

Question No : 15

A customer owns four HP StorageWorks EVA8400 storage arrays. The customer decides to introduce CNAs on all new servers, which will be added to the existing B-Series fabrics in the future. Which additional networking products should be used in the design to meet this requirement? (Select two.)

- A. HP StorageWorks 1606 Extension SAN Switch
- B. HP StorageWorks Coarse Wave Division Multiplexer
- C. MDS 9222i Multiprotocol Fabric Switch
- D. MPX200 Multifunction Router
- E. FCoE Switch

Answer: D,E

Question No : 16

Which HP Storage solution provides scale-out network attached storage up to 16 petabytes?

- A. D2000
- B. P4000
- C. P9000
- D. X9000

Answer: D

Question No : 17

A customer needs a proposal for an HP Compliance Archiving solution. Which tool assists in defining and sizing the solution?

- A. HP Storage Builder for Windows
- B. HP StorageWorks Sizing Tool
- C. HP Integrated Archive Platform Sizing Tool

D. HP Enterprise Configurator**Answer: B****Question No : 18**

A medium-sized enterprise owning a pair of 2/16 and 4/16 B-Series SAN Switches needs to consolidate its departmental fabrics. Which midrange SAN switch product should you include in your new design?

- A. HP StorageWorks 8/8 SAN Switch
- B. HP StorageWorks 8/24 SAN Switch
- C. HP StorageWorks 8/40 SAN Switch
- D. HP StorageWorks 8/80 SAN Switch

Answer: C**Question No : 19**

Which HP Storage solution provides enterprise-class environments that require high performance, high capacity and mission-critical availability?

- A. P9000/XP Disk Array
- B. Enterprise Virtual Arrays (EVAs)
- C. P4000 G2 SAN
- D. P2000 G3 Modular Smart Arrays (MSA)

Answer: A**Question No : 20**

Which encryption type is used for securing data in transit over IP networks?

- A. Advanced Encryption Standard
- B. Internet Protocol Security
- C. Crypto Processing Engine
- D. Storage Media Encryption

Answer: B

Question No : 21

Which SAN availability level is described as being a single resilient fabric with multiple device paths?

- A. Level 1
- B. Level 2
- C. Level 3
- D. Level 4

Answer: C

Question No : 22

A new customer initially requires storage tiering and Quality of Service (QoS). You lead with a 3PAR F-Class option. After further discussion, you realize their requirements do not align with the 3PAR Green Zone. What is your recommendation to the customer?

- A. change to P9000 products
- B. change to 3PAR T-Class products
- C. change to P4000 products
- D. change to EVA products

Answer: D

Question No : 23

There are four deployment models for Cloud computing. Which deployment model is enterprise owned or leased?

- A. Private Cloud
- B. Community Cloud
- C. Public Cloud
- D. Private Network

Answer: A

Question No : 24

Your customer has decided to implement a VMware project. He requires SAN performance with simplified storage that can provide non-disruptive growth as the project expands. The customer will also implement a c3000 Blade Enclosure and will require thin provisioning of the storage units. Which storage solution best fits this proposed environment?

- A. P4000 G2 SAN Solutions
- B. 4400 Enterprise Virtual Array
- C. HP 3PAR T200
- D. X9000 Network Storage Systems

Answer: A

Question No : 25

Which key architectural capabilities do Cloud Services bring to the data center? (Select two.)

- A. highly sophisticated management technologies
- B. automatic capacity reservations
- C. cache-centric controller
- D. thin technologies
- E. multi-tenanted clustering

Answer: D,E

Question No : 26

Which innovative split-path architecture solution provides centrally-managed storage pooling and virtual volume provisioning?

- A. HP StorageWorks EVA
- B. HP P4000 G2 Storage Cluster architecture
- C. HP X9000 scale-out solution