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QUESTION & ANSWER

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Exam : HP0-J33

Title : Implementing HP

Version : DEMO

1. Which feature is unique to the EVA8400 / 11GB cache (per controller) model when compared to other EVA array models?

- A. use of a third cache battery
- B. 400TB addressable storage space
- C. up to 5GB policy memory
- D. maximum of 27 device shelves

Answer: A

2. Which EVA virtualization features help reduce customer Total Cost of Ownership? (Select two.)

- A. load customization
- B. LUN definition ruleset
- C. pre-set VRAID security
- D. reduced stranded capacity
- E. significantly increased utilization

Answer: DE

3. What is the source of the identifying data that is inserted into the HP CommandView EVA SNMP MIB when it is generated?

- A. SMI-S agent on management host
- B. hardware ASIC in the first host port that sends the event
- C. default parse file
- D. controller software-specific parse file

Answer: D

4. A disk group is set to double protection level and contains only Vraid1 virtual disks. What happens when there is simultaneous loss of two physical disks from different mirrored pairs within the same Redundant Storage Set?

- A. The Vraid1 fails and there is data loss.
- B. Vraid1 data migrate to Vraid5.
- C. The Vraid1 virtual disk stays in degraded mode and data is preserved.
- D. The Vraid1 data from the failed disks is reconstructed.

Answer: D

5. What happens when you set the failure protection level for a disk group with same-sized disks on an EVA to single?

- A. Two disks are reserved as spare space.
- B. A one-disk equivalent is reserved as spare space.
- C. One disk is reserved as spare space.
- D. A two-disk equivalent is reserved as spare space.

Answer: D

6. What is a physical segment (PSEG) in the EVA context?

- A. smallest virtual disk space allocated on a disk drive
- B. smallest physical disk space allocated on a disk drive

- C. disk space containing information about the selected redundancy level of the virtual disk
- D. data portion read from or written to a physical disk before the next physical disk is accessed

Answer: B

7. You create a Vraid0 LUN in an EVA with 16 disks consisting of two 8-drive RSS sets. What will happen if a single disk fails?

- A. The LUN will fail even with an RSS configured.
- B. The LUN will continue to operate normally due to the redundancy provided by the RSS sets.
- C. The LUN cannot be configured across two RSS sets.
- D. The LUN will continue to operate at reduced performance while the RSS sets rebuild the lost data.

Answer: A

8. Which interconnect technology is used when integrating the mpx110 router into an EVA solution?

- A. FCIP
- B. FICON
- C. iSCSI
- D. WDM

Answer: A

9. Which interface is used to connect a FATA drive to an EVA controller? (Select two.)

- A. single port
- B. dual port
- C. Serial ATA
- D. Native Fibre Channel
- E. Parallel ATA

Answer: BD

10. How does releveing occur after the loss of one disk in a 16-member group containing ten 10GB Vraid1 Vdisks?

- A. The group does not need to releve.
- B. across 16 disks in the group
- C. across 15 disks in the group
- D. across 14 disks in the group
- E. across 10 disks in the group

Answer: D

11. Which components are mandatory Customer Self Repair (CSR) on an EVA4400, EVA6400 or EVA8400 device shelf? (Select three.)

- A. midplane
- B. power supply
- C. fan
- D. backplane
- E. disk drive
- F. power UID board

Answer: BCE

12. for the HP EVA, where do you find error messages, status code values, meanings, and appropriate corrective actions?

- A. product replacement instructions
- B. WEBES System Event Analyzer
- C. product user guide
- D. HP CommandView EVA

Answer: C

13. Which statements are true about mirrorclones? (Select two.)

- A. If the mirrorclone is in a normalized state, you can only detach it.
- B. The redundancy (Vraid) level of a mirrorclone must be the same or higher than the source.
- C. A mirrorclone delta restore may be made when the mirrorclone source is also the source for a DR group.
- D. A detached mirrorclone cannot be reattached to its source.
- E. HP recommends keeping mirrorclones in the same disk group as the source.

Answer: CD

14. What are functions of the web-based operator control panel of an EVA4400? (Select three.)

- A. view OCP log messages
- B. configure SMI-S credentials
- C. restart a controller
- D. perform disk firmware upgrade
- E. enter WWN to initialize system
- F. perform array firmware upgrade

Answer: ACE

15. What must be considered when configuring the Internet Protocol settings of an EVA4400 management module?

- A. The WOCP requires an IPv6 network.
- B. The IP address range is restricted.
- C. A limited set of protocols is supported.
- D. The localhost alias must be disabled.

Answer: B

16. Which statements are true about using thin provisioning in an EVA environment? (Select two.)

- A. Extension of a LUN cannot be automated.
- B. Capacity utilization is increased.
- C. LUN shrink is not always supported for EVA.
- D. Host agents must be installed on servers.
- E. It can be performed within CommandView EVA.

Answer: BD

17. What are required customer self-repair (replacement) parts in an EVA6400/8400? (Select two.)

- A. controller cache battery
- B. controller cache memory
- C. hard disk drives
- D. disk enclosure fan
- E. Fibre Channel transceivers

Answer: CD

18. Which service is included in the EVA6400/8400 warranty?

- A. HP Support Plus service
- B. HP EVA Firmware Upgrade service
- C. HP Implementation service
- D. HP Installation & Startup service

Answer: D

19. Which feature is unique to the EVA4400 compared to the EVA6400 and EVA8400?

- A. support of 2048 LUNs
- B. use of array-based management
- C. RoHS 6 of 6 compliant disk shelves
- D. large LUN support

Answer: B

20. How do you access the web-based operator control panel after installing CommandView EVA on the management module?

- A. https://<storagesystem>:2373
- B. https://<storagesystem>:2372
- C. https://<storagesystem>:2301
- D. https://<storagesystem>:2381

Answer: A