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Exam : **HP2-F01**

Title : Technical Essentials of HP
Enterprise Products

Version : DEMO

1.A customer would like to have the functionality of "Rip and Replace" for all their x86 Microsoft Windows and Red Hat Linux server environments. Which solution fits their need?

- A. HPBladeSystem
- B. HPProLiant DL500 series
- C. HPProLiant DL100 series
- D. HP Integrity Superdome

Answer: A

2.Which virtualization technology maximizes client connectivity uptime and security in the Proliant server platform?

- A. HP Auto Port Aggregation using 1000SX network card
- B. HP Clustered NIC in each server
- C. Adapter teaming in the server with VLAN functionality
- D. Virtual Cluster for NIC in the server

Answer: C

3.Which two components are used to manage the HP-UX 11i Virtual Machine (VM) host system resources? (Select two.)

- A. Virtual Machine Manager
- B. Virtual Machine Management Pack
- C. Performance Management Pack
- D. System Management Homepage

Answer: A,D

4.Which library system family introduces a fast, highly available disk-based backup solution?

- A. ESL
- B. EML
- C. MSL
- D. VLS

Answer: D

5.Which management software is able to discover and monitor virtual machines on both Proliant and Integrity server platforms?

- A. HP Virtual Insight Manager
- B. HP System Tools Manager
- C. HP Systems Insight Manager
- D. HP Systems Consolidated Manager

Answer: C

6.A customer needs a high-bandwidth storage area network (SAN) solution providing simultaneous communication between the servers and storage disk arrays.

Which type of Fibre Channel SAN topology will meet this requirement?

- A. switched fabric
- B. private fabric
- C. public loop
- D. arbitrated loop

Answer: A

7.What is the maximum unplanned downtime for an industry-standard server designed to 99.99% availability?

- A. 15 minutes
- B. 8 hours
- C. 53 minutes
- D. 87 hours

Answer: A

8.An enterprise customer needs the ability to manage their HP Integrity rx8620 using more than one console. Which feature will meet this need?

- A. Remote Insight LightsOut Edition II (RILOE II)
- B. Transfer of Control (TOC)
- C. Management Processor LAN (iLO MP)
- D. Serial Port Redirection (SPR)

Answer: C

9.Which two tape technologies provide read compatibility for two previous generations?
(Select two.)

- A. AIT
- B. SDLT
- C. SLR
- D. LTO

Answer: B,D

10.Which software tool can be used to help a customer virtualize a server environment?

- A. HP VirtualComputer Center
- B. HP Process Virtualization
- C. HP Virtual Node Cluster

D. HP Integrity Virtual Machines

Answer: D

11. Your customer wants to connect an MSA1500cs storage array to a ProLiant server running SuSE Linux operating system. Which two references can be used to verify the solution is supported? (Select two.)

- A. HP SAN Design Reference Guide
- B. HP Integrity Product Information Tool
- C. Performance Quick Reference Tool
- D. HP Product Bulletin

Answer: A,D

12. Which feature of HP ProLiant 300 and 500 series servers can help your customer be proactive in maintaining their HP ProLiant servers?

- A. automatic server recovery
- B. rapid deployment solution
- C. pre-failure warranty
- D. power management pack

Answer: B

13. In an HP OpenView Data Protector solution, which component contains the database and executes the core services?

- A. cell manager
- B. console server
- C. media server
- D. disk agent

Answer: A

14. Which HP storage solution supports IBM mainframe ESCON connectivity?

- A. XP
- B. MSA
- C. EVA
- D. VLS

Answer: A

15. Which HP ProLiant server supports RAID Memory providing higher availability?

- A. BL685c
- B. DL380
- C. ML370

D. DL580

Answer: D

16. Your customer has a farm of 28 file servers using ProLiant ML350, all with exclusively internal RAID storage. They are adding five more file servers with the same configuration every six months.

Which statement best describes their current solution?

- A. best utilized and easiest managed server-storage solution
- B. best utilization of IT support resources that makes the administrators most productive
- C. consolidated data center that is efficient in both floor space utilization and disk utilization
- D. unconsolidated servers that are inefficient in both floor space utilization and disk utilization

Answer: D

17. What option is needed in order to stack multiple MSL tape libraries together?

- A. universal pass-through mechanism
- B. second Fabric switch
- C. cluster
- D. SCSI splitter

Answer: A

18. The customer just purchased ten ProLiant DL380 G5 servers located at a remote location. What can they use to gain graphical console access to the servers and power them on or off from a central location?

- A. ProLiant Multifunction Network Interface Card
- B. integrated Lights-Out 2 Standard Blade Edition
- C. ProLiant Lights-Out 100i
- D. integrated Lights-Out 2 Advanced Pack

Answer: D

19. A critical database server stores data on a MSA 1500cs. Which RAID level on the disk array is the most appropriate to achieve highest availability and performance?

- A. RAID 4
- B. RAID 1+0
- C. RAID 5
- D. RAID 0

Answer: C

20. Your customer is currently running 28 Linux x86 NFS file servers with direct attached

storage. They are adding five servers every six months.
What solution will help resolve their potential problems?

- A. EFS WAN Accelerator
- B. Virtual Library System
- C. MSA 1510i System
- D. EFS Clustered Gateway

Answer: A