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Exam : **HP0-S12**

Title : Implementing HP ProLiant ML/DL Servers

Version : DEMO

1. Which statement is correct regarding Transmit Load Balancing (TLB)?

A. TLB teaming has a maximum of four NICs in a team.

B. TLB requires an 802.3ad-capable switch to support TLB teaming.

C. NICs in TLB do not have Network Fault Tolerance (NFT) capability.

D. TLB can receive at 1000Mb/s (theoretical throughput) using four teamed Gigabit Ethernet NICs.

Answer: D

2. Which type of memory protection calculates a 72-bit syndrome for every 64 bits of data?

A. Automatic Parity Checking (APC)

B. Error Checking and Correcting (ECC)

C. Error Detecting and Correction (EDC)

D. Battery Backed Write Cache (BBWC)

Answer: B

3. Which script is sent securely by CPQLOCFG to iLO over the network?

A. RIBCL

B. RIBdos.vbs

C. HPONCFG

D. CPQLODOS

Answer: A

4. What is a feature of SATA?

A. PIN efficiency is lower than ATA hard drives.

B. SATA host controllers recognize SCSI protocols.

C. SATA drives are daisy-chained during configuration.

D. It uses the same electrical and physical interfaces as Serial Attached SCSI.

Answer: D

5. A customer requires a Linux file server to be accessed by Windows and UNIX workstations. Which services should be installed to support this requirement? (Select two.)

A. MD

B. NFS

C. NSS

D. SMB

E. CUPS

F. AutoFS

Answer: BD

6. A customer wants to connect an MSA30 DB storage solution to a ProLiant DL380 G5 server. Which

Smart Array controller is required to connect both MSA connectors?

A. Smart Array 6i

B. Smart Array 641

C. Smart Array 642

D. Smart Array 6402

Answer: D

7. Which resource gathers information for sizing, recommends tools, and helps to deploy a business solution?

A. ActiveAnswers

B. Product Bulletin

C. Enterprise Configurator

D. Sales Builder for Windows

Answer: A

8. Which advanced memory protection technology avoids unplanned downtime due to a complete memory chip failure?

A. Online Spare

B. Standard ECC

C. Advanced ECC

D. Mirrored Memory

Answer: D

9. From which HP resource can you access a set of tools, e-Services and solution sizers to help plan and implement a suitable server solution for a customer?

A. HP Support Center

B. ActiveAnswers website

C. Solutions Programs Portal website

D. Channel Services Network website

E. Support and Troubleshooting website

Answer: B

10. You need to estimate the run time for a UPS solution for some HP ProLiant servers. Which tool accomplishes this task?

A. UPS Sizing Tool

B. Power Distribution Utility

C. Rack and Power Manager

D. UPS Enterprise Configurator

Answer: A

11. What are the preferred methods for multiserver deployment? (Select two.)

A. SmartStart

B. iLO Scripting

C. Rapid Deployment Pack

D. Insight Control Linux Edition

Answer: CD

12. Which management protocols can HP SIM use to automatically discover and identify HP servers, desktops, clusters, workstations, and portables? (Select three.)

A. DMI

B. ICMP

C. IGMP

D. SMTP

E. SNMP

Answer: ABE

13. Which products are ProLiant Essentials Value Pack options for configuration management? (Select three.)

A. Automation Pack

B. Rapid Deployment Pack

C. Performance Management Pack

D. Integrated Lights-Out Advanced Pack

E. Remote Direct Memory Access Pack

Answer: BCD

14. Which default port number is used with the following link to open HP Systems Insight Manager?

  https://<Server_IP_address>:

A. 23

B. 2301

C. 2381

D. 50000

Answer: D

15. Which ports must be open when using the HP SIM defaults through a firewall? (Select three.)

A. 22 (SSH)

B. 23 (Telnet)

C. 8160 (Patrol)

D. 137 (NETBIOS)

E. 161 (SNMP Agent)

F. 5989 (HTTPS WMI Mapper)

Answer: AEF

16. Which features are added to Lights-Out 100i Advanced Pack compared to Lights-Out 100? (Select three.)

A. control system power

B. embedded KVM over IP

C. boot to remote diskette drive

D. available as option expansion card

E. full remote graphical console capabilities

F. embedded Baseboard Management Controller (BMC)

Answer: BEF

17. You are required to provide a UPS solution for a ProLiant DL380 G5 Packaged Cluster with MSA1000. All units are supplied with fully redundant power supplies (PSUs). The customer's goal is to provide proper shutdown in the event of an extended power outage. Which guidelines are important as part of your recommended minimum solution? (Select two.)

A. The UPS should have a minimum of 2 load segments.

B. The UPS should have a minimum of 3 load segments.

C. The UPS should have a minimum of 6 load segments.

D. Provide one UPS of VA rating based on the sizing requirements of the UPS Sizing Tool.

E. Provide one UPS of VA rating equal to at least 1.40 x the total maximum combined power requirements (watts) of all units.

Answer: BD

18. Which server recovery functions are included with Automatic Server Recovery (ASR)? (Select three.)

A. automatic memory repair

B. recovery from a fan failure

C. automatic hard drive repair

D. recovery from a processor failure

E. recovery from a power supply failure

F. automatic restarting after an operating system failure

Answer: ADF

19. You are asked to investigate a failing hard drive on a ProLiant DL380 G5. When you arrive at the rack, you notice all the hard drive LEDs are flashing and the server UID light is flashing blue. What is

happening?

A. The array is rebuilding a redundant array using an RDP scripted task. The UID is blinking because RDP is in control.

B. A disk has failed in a nonredundant array and all logical drives are lost. You must erase all logical drives and rebuild the server.

C. Someone is accessing the unit using the iLO 2 remote console and is probably using the Array Configuration Utility to check on the RAID configuration.

D. Someone has requested remote assistance from the HP SIM console and is using the storage agents to run an identification SNMP task on all the disks in the array.

Answer: C

20. Which tasks can be performed on a group of iLO processors by an administrator using the HP Lights-Out Configuration Utility? (Select two.)

A. Configure network settings.

B. Team the iLO ports for high availability.

C. Activate the ProLiant Essentials iLO Advanced Pack license keys.

D. Integrate iLO ports in one HP Instant Support Enterprise Edition (ISEE) group.

Answer: AC