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Q&A

Exam : **HP2-061**

Title : HP ProLiant Server
Maintenance

Version : Demo

1.Whatare special requirements for Online Spare Memory? Select TWO.

A. The second populated bank is used as the spare memory bank.
B. Online spare memory must be configured in the ROM-Based Setup Utility (RBSU).
C. The DIMMs in the spare bank must be the same size or larger than those in the other banks.
D. When online spare memory is present, the spare memory bank is counted during the power-on self-test (POST) and is added to the system memory count reported to the operating system.
Answer: B, C

2.Which processor currentlyuses64-bit x86-based architecture?

A. Itanium
B. Pentium IV
C. AMD Opteron
D. Pentium III Xeon
Answer: A

3.What is the minimum number of drivesneeded in RAID ADG?

A. 2
B. 3
C. 4
D. 8
Answer: A

4.What is the maximum number of P-class Blade Server Enclosures supported by one Scalable Bus Bar?

A. 2
B. 3
C. 5
D. 6
Answer: D

5.Whatare features of HP Systems Insight Manager? Select FOUR.

A. device discovery
B. extended integration
C. fundamental integration
D. easy and rapid installation

E. secure remote management

F. web browser and command-line interface

Answer: A, B, D, E

6.What are properties of Advanced Data Guarding? Select TWO.

A. It is recommended for up to 14 drives.

B. It protects against a ROM failure or corruption.

C. It protects against two simultaneous drive failures.

D. It allocates two sets of parity data across the drives and allows simultaneous write operations.

E. It allocates half of the drive to data and the other half to mirrored data, providing two copies of every file.

Answer: C, D

7.Which statements are true regarding PCI-X technology?Select TWO.

A. In a PCI-X system the speed is determined by the fastest device.

B. Conventional PCI adapters can operate in PCI-X systems and vice versa.

C. A PCI-X adapter placed on a conventional PCI bus is not limited to conventional PCI speeds.

D. PCI-X is forward and backward compatible with PCI 2.2 systems at the system, device driver and adapter levels.

Answer: A, B

8.Which Remote Management offering allows graphic and text virtual console?

A. iLO 2

B. RILOE II

C. iLO Advanced

D. Lights-Out 100

Answer: B

9.What are the two essential building blocks of modular PDUs? Select TWO.

A. control unit

B. extension bars

C. SNMP/serial card

D. extended runtime module

E. 1U/0U mounting brackets

Answer: C, E

10.What advantage does Direct Attached Storage (DAS) have over a Storage Area Network (SAN)?

A. easy deployment

B. sufficient use of resources

C. server based management model

D. easily shared resources across multiple servers

Answer: A

11.Whatare benefits of Serial ATA (SATA) drives? Select TWO.

A. highest reliability

B. highest capacity

C. lowest price per GB

D. highest performance
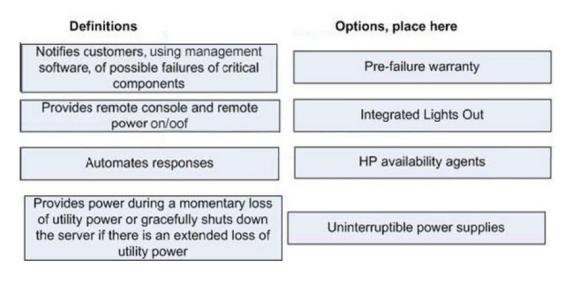
E. medium to heavy read/write operations

Answer: C, D

12.DRAG DROP

Match the term with the definition.

Options, select from these

| Uninterruptible power supplies | Pre-failure warranty |
| HP availability agents | Integrated Lights Out |

Definitions   **Options, place here**

Notifies customers, using management software, of possible failures of critical components	Place here
Provides remote console and remote power on/oof	Place here
Automates responses	Place here
Provides power during a momentary loss of utility power or gracefully shuts down the server if there is an extended loss of utility power	Place here

Answer:

Definitions	Options, place here
Notifies customers, using management software, of possible failures of critical components	Pre-failure warranty
Provides remote console and remote power on/oof	Integrated Lights Out
Automates responses	HP availability agents
Provides power during a momentary loss of utility power or gracefully shuts down the server if there is an extended loss of utility power	Uninterruptible power supplies

13.Whichstatementdescribes the ProLiant BL series servers?

A. ultra-dense and power-efficient
B. offers maximum internal expansion
C. self-contained, ready-to-go clustering solution
D. density optimized for rack-mounting environments
Answer: A

14.Which item is required to troubleshoot a single p-Class blade server that has been removed from its enclosure?

A. network interconnect adapter
B. diagnostic adapter and station
C. server blade management module
D. Integrated Lights-Out remote console
Answer: B

15.WhichHP reference tool is available for each ProLiant product and includes information on features, standard parts and options, models, service offerings, storage capacity, component layout (high level), memory upgrade information, and specifications?
A. Quickspecs
B. Illustrated Parts Catalog
C. Setup and Installation Guide
D. ProLiant Servers Troubleshooting Guide
Answer: A

16.WhichHP ProLiant Server feature communicates regularly with the HP Server Health Driver to provide automatic restarting after a processor failure?

A. Embedded HP Diagnostic Utility

B. RBSU - Rom Based Server Utility
C. ASR - Automatic Server Recovery
D. HP Systems Management Homepage
Answer: C

17.Our customer reports that theHPuninterruptiblepower supply (UPS) repeatedly makes a clicking sound. What is happening?

A. The clicking sound is a warning that the batteries are about to fail.
B. The batteries in the UPS have failed and are disconnecting themselves.
C. The UPS is regulating the power through the 'buck/double boost' feature.
D. The batteries have entered the 'intelligent charging' state and the sound will stop once the batteries have rapid charged to 90%.
Answer: C

18.A customer would liketo move four 73GB universal SCSI drives from their DL380 to their MSA1500. Whichdrive shelf must be used to support the four 73GB drives on the MSA1500?

A. MSA20
B. MSA30
C. MSA50
D. MSA500
Answer: A

19.You install a second processor in your DL380G4 but then the system does not power on self test (POST) as expected. What is the first thing you should do?

A. Boot to the RBSU and run the server diagnostics to determine the issue.
B. Remove the second processor and upgrade the system ROM to the latest version.
C. Create a ROM diskette from ROM Based Setup Utility (RBSU) and flash the system ROM.
D. Put the new processor into the primary socket and flash the system ROM to the latest version.
Answer: D

20.How do you migrate a four disk RAID 0+1 volume on a SmartArray controller to RAID 5?

A. Use the Windows Disk Management applet.
B. In Windows, run the Array Configuration Utility (ACU).
C. Boot the system and press F9 to access the ROM Based Setup Utility (RBSU).
D. Boot the system and press F8 to access the Online ROM Configuration for Arrays (ORCA) utility.

Answer: B

21.WhichHP web offering provides an easy way to get the most up to date parts information without detailed instructions?

A. HP Part Surfer
B. HP SIM Homepage
C. HP Parts Exchange
D. HP Onsite Agent's Reference (OARS)
Answer: D

22.You are troubleshooting data corruption issues on two HP ProLiant servers connected to the same MSA1500. You suspect it is because both servers are trying to mount and use the same LUNS (logical units). In the MSA1500, whichfeature can you enable and use to ensure each server gets only the storage intended for it?

A. Secure Path Manager (SPM)
B. Advanced Data Guarding (ADG)
C. Selective Storage Presentation (SSP)
D. Option ROM Configuration for Arrays (ORCA)
Answer: C

23.Which iLO capabilities are enabled with the iLO Advanced Pack? Select THREE.

A. Virtual Media
B. Virtual Power
C. Active Directory Integration
D. iLO Online Firmware Update
E. Terminal Services Pass-through
F. Virtual Graphical Remote Console
G. HP Systems Insight Manager Integration
Answer: A, B, F

24.Wherecan youfind the latest ProLiant Support Pack (PSP)? Select TWO.

A. the latest SmartStart CD
B. the latest Firmware Maintenance CD
C. from www.hp.com drivers and updates
D. the latest HP ProLiant Systems Management CD
Answer: A, C

25.What is the only RAID level that can sustain two simultaneous drive failures?

A. RAID 0

B. RAID 0+1

C. RAID 4

D. RAID 6

Answer: D

26.Why are blanking kits in an HP rack important?

A. to improve cooling

B. to improve rack stability

C. to improve appearances

D. to improve bottom-to-top airflow

Answer: D

27.WhichHP CD/DVD set provides HP service and technical support information and includes advisories, release notes, as well as, product documentation?

A. HP Services Media Library

B. HP Part Surfer Reference Set

C. HP Maintenance and Service Guide

D. Onsite Agent's Reference Set (OARS)

Answer: D

28.On which server family is the iLO Advanced Pack enabled by default?

A. BL servers

B. CL servers

C. DL servers

D. ML servers

Answer: A

29.In direct attached mode, what is the maximum number of servers that can be connected to the MSA500?

A. 1

B. 2

C. 4

D. 6

E. 8

Answer: C

30.Which HP utilityis usedto set cache read/write ratios for tuning performance?

A. Array Diagnostics Utility

B. Array Configuration Utility

C. HP Systems Insight Manager
D. Option ROM Configuration for Arrays
Answer: B