Exam Code: HP0-500
HP ProLiant Server Maintenance

Demo Version
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HP0-500

1. The BIOS Setup Utility is _____.
A. used to configure G3 servers
B. not needed to configure the HP ProLiant 100 series
C. used to select which ROM image to use
D. another name for the ROM-Based Setup Utility (RBSU)
Answer: B

2. Which options are available from the Maintenance Homepage of SmartStart 7.x? Select THREE.
A. Erase Utility
B. System ROMPaq Utility
C. Array Diagnostics Utility (ADU)
D. Array Configuration Utility (ACU)
E. Survey Utility
Answer: ACD

3. When both PCI and PCI-X devices are present on the bus, the PCI-X transfers information at the _____.
A. slowest device on that bus
B. fastest device on that bus
C. each individual device
D. the default speed setting in BIOS
Answer: A

4. Which PCI cards will fit into a 3.3 volt PCI slot?
A. 3.3-volt only
B. Universal only
C. 3.3-volt and 5 volt
D. Universal and 3.3 volt
Answer: D

5. When a ProLiant server is configured with mirrored memory the data is read from _____.
A. only the system memory
B. the memory bank that will provide the fastest access to the data
C. only the mirrored memory
D. the memory bank and the mirrored memory for redundancy
Answer: A

6. What happens when a DIMM exceeds its pre-defined error threshold in an HP ProLiant server with enabled Online spare memory?
A. The contents of the failed DIMM are automatically copied over to the backup cache.
B. Diagnostics runs automatically, if the DIMM with the errors fails diagnostics, the data from that DIMM is copied to a spare DIMM.
C. All data from the memory bank containing the failed DIMM is automatically copied over to the spare memory bank.
D. The server boots automatically to the ROM-Based Setup Utility (RBSU) so the user can manually copy the contents of the memory bank containing the failed DIMM to the spare memory bank.
Answer: C

7. When illuminated on a PCI slot,a solid amber LED indicates that _____.
A. power is supplied to the slot and it is functioning normally
B. there is currently no power supplied to the slot
C. the slot has been powered down and it is safe to add/remove a PCI card
D. there is a problem with either the slot, the PCI board, or an associated driver
Answer: D

8. The SCSI termination for an HP ProLiant server _____.
A. is active and handled on the SCSI bus
B. is passive and handled by the resistors only
C. uses passive termination
D. is active and handled by the flux capacitor
Answer: A

9. What is the result of attaching both Ultra320 LVD drives and Wide Ultra SE SCSI drives to a single Ultra320 SCSI controller?

A. All drives will transfer data at their individual optimal speed.
B. The Ultra320 SCSI controller will recognize and access the Ultra320 LVD drives only.
C. All drives will transfer data at Wide Ultra SE speeds.
D. The Ultra320 SCSI controller will not recognize any of the attached drives until the Wide Ultra SE drives are removed.
Answer: C

10. When upgrading the processor of a single processor ProLiant system, what action is needed to avoid the POST error message "Unsupported Processor: System Halted"?
A. Upgrade the System Board.
B. Upgrade the PPM.
C. Make sure the processor has OCVR.
D. Flash the system ROM.
Answer: D

11. How does the hot-plug RAID memory of a DL740 work?
A. Three memory cartridges are controlled by three memory controllers in a RAID 5 configuration.
B. Five memory cartridges are controlled by five memory controllers in a RAID 4 configuration.
C. Two memory cartridges are controlled by two memory controllers in a RAID 1 configuration.
D. Multiple memory cartridges are controlled by a single memory controller in a user-selectable RAID configuration.
Answer: B

12. DL series HP ProLiant servers are _____.
A. density optimized Rack-mount models
B. density optimized Tower and Rack-mount models
C. Tower models only, and offer maximum internal expansion
D. Rack-mount models only and offer maximum internal expansion
E. Tower and Rack-mount models that offer maximum internal expansion
Answer: A

13. ML series HP ProLiant servers are _____.
A. density optimized Rack-mount models
B. density optimized Tower and Rack-mount models
C. tower models only, and offer maximum internal expansion
D. rack-mount models only and offer maximum internal expansion
E. tower and Rack-mount models that offer maximum internal expansion
Answer: E

14. Which technology does the HP ProLiant DL145 and the DL585 share?
A. Intel Pentium VII Processors
B. Intel Pentium IV Processors
C. Intel Xeon 2.4, 2.8 GHz w 400MHz FSB
D. AMD Opteron Processors
E. AMD Athlon MP Processors
Answer: D

15. The two digit alpha-numeric code displayed by the Integrated Diagnostic display on the peripheral board provide status and error information about _____.
A. processors and memory
B. processors and processor power modules
C. power supplies and processors
D. processor power modules and memory
Answer: A

16. Which HP ProLiant servers support hot-plug RAID memory?
A. HP ProLiant DL760 G2 and the HP ProLiant DL780
B. HP ProLiant ML530 and the HP ProLiant ML350
C. HP ProLiant BL10e and the HP ProLiant DL740
D. HP ProLiant DL740 and the HP ProLiant DL760 G2
Answer: D

17. A "G3" label on the front of an HP ProLiant server indicates that the _____.
A. server has three "Grouped" processors
B. server has the third "Generation" hardware and features
C. server has a processor with L3 cache
D. drive cage of this server can be split into three separate buses
Answer: B

18. Which HP advanced memory technology supports hot-pluggable memory?
A. Mirrored memory
B. Online Spare Memory
C. Array Accelerator Cache
D. Advanced Error Checking and Correcting (AECC)
Answer: A

19. The BIOS Setup Utility is _____. Select TWO.
A. executed from the server's NVRAM
B. accessed by depressing the Delete Key during power-on self-test (POST)
C. accessed by using the F10 key at startup
D. used by only the ProLiant 100 series of servers
E. loaded by SmartStart during assisted installations
Answer: BD

20. Which CDs are contained in the ProLiant Essentials Foundation Pack?
A. SmartStart and Server Setup
B. Smart Setup and Management
C. SmartStart and Management
D. ProLiant Software and Firmware Maintenance
Answer: C