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**Exam :** HP0-500

**Title :** HP ProLiant Server Maintenance

**Vendors :** HP

**Version :** DEMO

NO.1 .Which action is required to safely replace non hot-pluggable components in servers with redundant hot-pluggable power supplies?

- A. Depress server On/Off switch from front panel.
- B. Ensure DC LED indicator on the hot-pluggable power supply is inactive.
- C. Remove AC power cord from the primary hot-pluggable power supply.
- D. Remove AC power cords from all hot-pluggable power supplies.

Answer: D

NO.2 .What is the advantage of having an online spare as part of a SMART array configuration?

- A. The drive can be used for temporary data storage until another drive fails.
- B. The array will not lose its fault tolerance in case of a single drive failure.
- C. You always have a spare drive available to physically put in place of a failed drive without having to order a spare drive.
- D. You can load balance across the array.

Answer: B

NO.3 .What capability do fans have in some hot-pluggable power supplies?

- A. variable RPM, depending on thermal sensor readings
- B. hot plug fan replacement
- C. dual-power inputs for redundancy
- D. redundant power supply fans

Answer: A

NO.4 .Which network interface controller configuration can support redundant NICs?

- A. one dual-port fast Ethernet network controller
- B. one 16/4 token ring network controller connected to a managed hub
- C. one fast Ethernet network controller connected to a second server
- D. one fast Ethernet network controller connected to a router

Answer: A

NO.5 .After a field engineer adds a second array controller to the server, the operating system does not boot .

What is the likely cause of the problem?

- A. incorrect jumper settings
- B. incorrect slot order

C. array controller boot order D. interrupt conflicts

Answer: C

NO.6 .What is used to disable a Compaq server serial port?

- A. Compaq Insight Manager
- B. System Board Switch
- C. System Configuration Utility
- D. Nothing, as it is disabled by default

Answer: C

NO.7 .What action is recommended if the Server Health Driver consistently reports a correctable memory error in the same location?

- A. Run ERASE utility to clear the location.
- B. Schedule downtime and replace memory.
- C. This is normal and can be ignored.
- D. Mark "repaired" in Insight Manager.

Answer: B

NO.8 .How is a redundant Xeon server PPM identified?

- A. one processor installed
- B. two processors installed
- C. fully populated PPM circuit board
- D. half populated PPM circuit board

Answer: C

NO.9 .A defective processor is replaced in a Compaq server. The 212 "System Processor Failed" POST

error will not go away. What action can be performed?

- A. Erase NVRAM to clear the Health Log.
- B. Run Diagnostics on memory.
- C. Replace hot-pluggable power supply.
- D. Replace Memory Expansion Board.

Answer: A

NO.10 .Which Compaq server component is covered under prefailure warranty?

- A. DIMM memory
- A. hard disk controller

- B. recovery server option
- C. network interface controller

Answer: A

NO.11 .Which Compaq utility is used to configure Online Spare memory?

- A. Rapid Raid Utility
- B. Raid Builder for AMP
- C. ROM-based Setup Utility
- D. SmartStart

Answer: C

NO.12 .What are the best sources for the latest versions of Rompaqs and Softpaqs? Select two.

- A. Compaq ResourcePaq
- B. SmartStart
- C. HP/Compaq website
- D. QuickFind2000
- E. OS ServicePaq

Answer: B,C

NO.13 .On a ProLiant 450 MHz processor server, Level 2 cache is logging errors. Which item should be replaced?

- A. Cache Memory Stick
- B. System I/O Board
- C. CPU/Processor Module
- D. Riser Card

Answer: C

NO.14 .Which step must be performed when upgrading a customer's ProLiant server from a Pentium II Xeon to Pentium III Xeon processor?

- A. Flash ROM before replacing processors.
- B. Ensure all processors have the same frequency and cache size.
- C. Mix cache sizes in pairs for sockets 1 and 3.
- D. Upgrade terminator boards for all four sockets.

Answer: A

NO.15 .What do Compaq hot-pluggable power supplies have that traditional power supplies do not?

- A. higher current
- B. higher voltage
- C. microcontroller Self-Test
- D. power Monitor Port

Answer: C

NO.16 .What problem is indicated if the server powers up with no video and an audible POST error?

- A. memory module not seated
- B. monitor signal cable not connected
- C. intermittent memory parity errors
- D. monitor in power saver mode

Answer: A

NO.17 .Which utility is assists in planning and configuring Compaq racks?

- A. RackManager
- B. RackAssistant
- C. RackIntegrator
- D. RackBuilder Pro

Answer: D

NO.18 .Where should the server Feature Board be installed in Compaq servers?

- A. A designated slot
- B. Any PCI 64-bit slot
- C. Any extended slot
- D. An EISA slot

Answer: A

NO.19 .What can Compaq Diagnostics reliably test?

- A. Compaq Insight Manager (CIM) agents
- B. system ROM BIOS compatibility
- C. DAT tape drive read/write function
- D. non-Compaq SCSI controller

Answer: C

NO.20 .What is the first required action to safely remove an adapter from a Compaq PCI hot-

pluggable slot?

- A. Just remove the card.
- B. Power down the slot to remove the card.
- C. Power down the server to remove the card.
- D. Install the new card in another slot.

Answer: B

NO.21 .What enables remote server management and control regardless of the operating system or condition of the server?

- A. CIM (Compaq Insight Manager)
- B. SCU (System Configuration Utility)
- C. Remote Utilities (from system Diagnostics menu)
- D. RILOE (Remote Insight Light Out Edition option)

Answer: D

NO.22 .While running Diagnostics on your ProLiant server, you receive an error code: 6092. What should you do?

- A. Replace network card.
- B. Replace disk controller.
- C. Connect external loopback cable.
- D. Place network card in a different slot.

Answer: C

NO.23 .What is the likely cause of rack instability?

- A. more than one component simultaneously extended
- B. UPS installed at the bottom of the rack
- C. side panels not installed
- D. missing blanking panels

Answer: A

NO.24 .Which product reports prefailure on all Compaq SMART hard drives?

- A. CIM
- B. RBSU C. ACU D. SCU

Answer: A

NO.25 .Which diagnostic mode tests individual components of a server?

- A. Intermediate
- B. Automatic
- C. QuickCheck
- D. Prompted

Answer: D

NO.26 .Which resources could be used to help isolate correctable memory errors?

- A. SSD and DAAD
- B. ACU and SmartStart
- C. Server Health Logs and Integrated Management Log
- D. QRG (Quick Reference Guide) and Inspect

Answer: C

NO.27 .What is the available array space after grouping six 4GB hard drives using Advanced Data Guarding?

- A. 12GB
- B. 16GB
- C. 20GB
- D. 24GB

Answer: B

NO.28 Which component failure will cause a Compaq server to reset but not power up?

- A. IMD
- B. PPM
- C. DIMM
- D. CPU

Answer: B

NO.29 .A hard drive fails on a system with an on-line spare. When is it recommended that the failed drive be replaced?

- A. upon discovery of the failure
- B. upon completion of rebuild of on-line spare
- C. not needed, failed drive will perform self-repair
- D. any time before rebuild of online spare is complete

Answer: B

NO.30 .When servicing a customer's system, what is the proper sequence to remove power

to the server and  
any external storage subsystems?

- A. external storage systems first, then server
- B. server first, then the external storage systems
- C. UPS, then the server
- D. external storage first, then the UPS

Answer: B