

QUESTION & ANSWER

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Exam : **HP0-A20**

Title : Install, Maintain and

Upgrade NS-Series

Hardware

Version: DEMO

1. Which utility is used to set the IP address in the Servernet switch board?
A. SCF
B. DSM/SCM
C. Low-level Link
D. OSM Service Connection
Answer: C
2. Which tools are used to evaluate system performance and growth? (Select two.)
A. Measure
B. DSM/TC
C. DSM/SCM
D. OSM Service Connection
E. Tandem Capacity Model (TCM)
Answer: AE
3. When upgrading an existing 8-processor DMR system to a 16-processor DMR system, what is the
minimum hardware required?
A. one P-Switch
B. two racks
C. four Blade complexes
D. two Blade complexes
Answer: D
4. Where can you find release-specific fallback information? (Select two.)
A. NonStop eCatalog
B. Total Web Support (TWS)
C. NonStop Technical Library (NTL)
D. Release Version Update (RVU) softdocs
E. Guardian Performance Analyzer (GPA) manual
Answer: CD
5. What is the maximum number of Disk Drive Enclosures (DDEs) that can be daisy-chained together?
A. 3
B. 2
C. 4
D. None
Answer: C
6 Which precautions should be taken before shutting down an NS-series server? (Select two.)

- A. Perform a DCOM.
- B. Identify current SYSnn.
- C. Capture an SCF Snapshot.
- D. Execute a SETTIME command.
- E. Perform an SCF SAVE CONFIGURATION.

Answer: BE

- 7. How is Instant Support Enterprise Edition (ISEE) used on NS-series systems? (Select two.)
- A. for accessing Scout
- B. for sending outbound messages
- C. for sending CPU dump files automatically
- D. for collecting server configuration modifications
- E. for receiving inbound GMCSC support activities

Answer: BE

- 8. Which cable type connects a NonStop NS16000 system to a 6770 ServerNet Cluster switch?
- A. ECL adapter cable
- B. multimode fiber optic
- C. single-mode fiber optic
- D. ServerNet adapter cable

Answer: C

- 9. Which statement is true regarding an ESD protection kit?
- A. It discharges EMF to ground.
- B. It connects to any AC power source.
- C. It protects people against electrical discharge.
- D. It protects components against electrostatic discharge.

Answer: D

- 10. What input power do NonStop NS16000 Carrier Grade systems require?
- A. a single -48 V DC source
- B. two separate -48 V DC sources
- C. 3-phase 208 V AC, 20 amp source
- D. a single-phase 120 V AC, 15 amp source

Answer: B

11. What is the maximum acceptable RMS voltage measured between neutral and ground for powering NonStop NS-series systems?

A. 1

- B. 3
- C. 5
- D. 6

Answer: B

- 12. What is the maximum allowable length of an MMF cable between a VIO enclosure and a Fibre Channel Disk Module?
- A. 25 meters (82 feet)
- B. 80 meters (262 feet)
- C. 250 meters (820 feet)
- D. 400 meters (1312 feet)

Answer: C

- 13. What is used to replace a SWAN/SWAN2 concentrator?
- A. SCF
- B. SP Tool
- C. WAN Wizard PRO
- D. OSM replace action

Answer: A

- 14. Which component has a specific Check if Safe to Replace OSM action?
- A. NonStop Blade Element (NSBE)
- B. Gigabit ServerNet Adapter (G4SA)
- C. Logical Synchronization Unit (LSU)
- D. Fibre Channel Disk Module (FCDM)

Answer: A

- 15. Which SCF command identifies the location of any disks in a problem state?
- A. status disk \$*,bad
- B. stats disk \$*,down
- C. control disk \$*,sel bad
- D. info disk \$*,sel not started

Answer: D

- 16. Using the HP naming convention, identify the G4SA group, module, slot and port number of LIF L11025D.
- A. GRP-11, MOD-0, SLOT-25, PORT-D
- B. GRP-1, MOD-10, SLOT-25, PORT-D
- C. GRP-110, MOD-2, SLOT-5, PORT-D

D. GRP-11, MOD-02, SLOT-5, PORT-D

Answer: C

- 17. Which statement is true when replacing a power supply in a DDE online?
- A. There are no specific considerations.
- B. During the replacement both FANs are stopped.
- C. The corresponding FC-AL module A or B must be powered off.
- D. The replacement must be done within 7 minutes.

Answer: D

- 18. After replacing a FC disk of the \$SYSTEM volume with a spare disk, what is the next action you should take?
- A. Initialize the replaced FC disk.
- B. Save a new system configuration in SCF.
- C. Use the OSM action "Spin Up" on the replaced disk.
- D. Restart the OSM kernel process \$ZZKRN.#OSM-CIMOM.

Answer: A

- 19. Which process must be stopped to disable automatic sector sparing for disks?
- A. \$zzsto
- B. \$zrd9
- C. \$zm00
- D. \$zass

Answer: B

- 20. Which component allows a fan to be replaced without powering off the unit?
- A. VIO
- B. LSU
- C. Blade Element
- D. NonStop Blade Element

Answer: A