

Hitachi

Exam HH0-230

Hitachi Data Systems Implementer – Compute Platform exam (HH0-230)

Version: 6.0

[Total Questions: 113]

Question No : 1

A customer wants to dedicate a blade server for backup. They want to scale the internal storage up to 7 TB and they need a SAS port to allow connecting an external device such as an LTO.

Which Hitachi blade server meets the customer's requirements?

- A. CB 2000 with I/O expansion unit
- B. CB 320 with HDD expanded server blade
- C. CB 500 with storage expansion server blade
- D. CB 2000 with SMP connector

Answer: C

Question No : 2

What are three primary hardware and software components of the Unified Compute Platform solution for Microsoft Hyper-V Fast Track? (Choose three.)

- A. Compute Blade 2000
- B. Compute Blade 500
- C. Microsoft Windows 2008 R2
- D. Microsoft SQL Server 2008 R2
- E. VMware vCenter

Answer: A,C,D

Question No : 3

Which three tasks are performed by the Hitachi CB 2000 Compute Systems Installer? (Choose three.)

- A. Install the drivers.
- B. Install the utilities.
- C. Update patch files.
- D. Update the register.
- E. Update additional settings for HVM mode.

Answer: A,B,D

Question No : 4

Which three components are tested with the Blade Symphony Test Program? (Choose three.)

- A. CPU
- B. memory
- C. sensors
- D. fans
- E. hard disk drives

Answer: A,B,E

Question No : 5

You have installed a Hitachi CB 500 platform with a single Data Center Bridge (DCB) LAN module in switch bay 0. Which two consoles are available to configure the DCB switch? (Choose two.)

- A. CB 500 management Web console
- B. telnet console to SVP using the "change console -s 0" command
- C. telnet console to SVP using the "change console -b 0" command
- D. telnet console using the assigned management IP address of the DCB switch

Answer: B,D

Question No : 6

What are two service-related features of the Hitachi CB 500 platform? (Choose two.)

- A. Customer Replaceable Units
- B. hot swappable CPU
- C. customer upgradeable firmware
- D. automatic firmware updates using HiTrack

Answer: A,C

Question No : 7

A user is connected to a Hitachi Compute Blade LAN switch and wants to set the VLAN number of port 3.

Which mode is necessary?

- A. administrator mode
- B. operator mode
- C. configuration mode
- D. supervisor mode

Answer: C

Question No : 8

Which two statements are true concerning LPAR configuration on Hitachi Compute platforms? (Choose two.)

- A. Processor capping may be enabled for LPARs with dedicated processors.
- B. Idle Detect allows LPARs to use CPU cycles.
- C. Idle Detect allows the HVM hypervisor to allocate idle CPU cycles to other LPARs.
- D. LPARS with Processor Capping disabled may use CPU cycles in excess of their calculated CPU percentage.

Answer: C,D

Question No : 9

What are two reasons to use "Additional WWNs" in a Hitachi Compute Blade platform? (Choose two.)

- A. to provide virtual WWNs to the HVM environment
- B. to prevent re-zoning FC switches and SAN LUN re-mapping in the event of a HBA

failure

- C. to implement N+M Cold Standby functionality for servers operating in Basic mode
- D. to implement N+M Cold Standby functionality for servers operating in HVM mode

Answer: B,C

Question No : 10

Which two statements are true for the HVM IP addresses on Hitachi Compute platforms?
(Choose two.)

- A. The HVM management IP address must be on the same subnet as the chassis management IP address.
- B. The HVM management IP address must be on a different subnet from the chassis management IP address.
- C. You may configure up to two BSMS servers for the HVM environment.
- D. You may configure up to four BSMS servers for the HVM environment.

Answer: A,D

Question No : 11

Which three LAN modules are supported in the Hitachi CB 500 platform? (Choose three.)

- A. 20-port 1 Gbps LAN switch module
- B. 40-port 1 Gbps LAN switch module
- C. 40-port 1/10 Gbps LAN switch module
- D. 12-port 1 Gbps LAN switch module
- E. 10 Gbps LAN pass-through module

Answer: A,B,E

Question No : 12

You are using the LCD Touch Console to manage a Hitachi CB 500 platform. Which two actions are required to execute all console functions? (Choose two.)

- A. Use a USB flash drive for dump logs.
- B. Connect to a USB hub or switch.
- C. Connect the LCD console to a USB port.
- D. Use a PIN login for access credentials.

Answer: A,C

Question No : 13

What are two prerequisites for implementing N+M Cold Standby on the Hitachi CB 2000 platform? (Choose two.)

- A. The blades must be on the same chassis.
- B. The blades must boot on local SAS drives.
- C. The blades must use the same CPU family and sockets.
- D. The blades must have the same I/O devices.

Answer: C,D

Question No : 14

Your customer has very demanding I/O requirements for a fully populated Hitachi CB 2000 platform chassis. They require 24 FC ports per chassis and dedicated 10 Gbps LAN ports to each blade. Which component should be installed in the system to guarantee the LAN connectivity?

- A. a 10 Gbps 2-port PCIe LAN card
- B. a 1/10 Gbps LAN switch module
- C. a 10 Gbps LAN LOM connector
- D. a 10 Gbps 2-port LAN mezzanine

Answer: A

Question No : 15

What are the default IP addresses for the management port of the SVP modules in the Hitachi Compute Blade platforms?

- A. SVP0 10.10.10.1 and SVP1 10.10.10.2
- B. SVP0 192.168.0.1 and SVP1 192.168.0.1
- C. SVP0 192.168.0.1 and SVP1 192.168.0.2
- D. SVP0 192.168.253.128 and SVP1 192.168.253.128

Answer: B

Question No : 16

You are installing an operating system on a Hitachi Compute Blade platform. The connection uses the Remote Console Application. Your operating system is stored in an image copy of a CD. What are two ways of installing the operating system? (Choose two.)

- A. Burn a CD/DVD for booting from a USB DVD drive.
- B. Perform a Redirect CD/DVD Image in the Remote Console.
- C. Perform a Redirect CD/DVD Image in the Remote Desktop.
- D. Perform a Redirect CD/DVD Image in VNC.

Answer: A,B

Question No : 17

You are configuring an LPAR on a Hitachi Compute Blade. The configuration needs four cores, 4096 MBs of memory, two LAN interfaces, and one FC interface. Which two configuration screens must be used? (Choose two.)

- A. System Configuration
- B. Logical Partition Configuration
- C. PCI Device Assignment
- D. VNIC Assignment

Answer: B,D

Question No : 18

A customer is upgrading a 2-blade SMP server partition to a 4-blade SMP server partition. The current SMP server is located in slots 4 and 5. Which three steps are required to upgrade the partition configuration? (Choose three.)

- A. Shutdown the existing partition.
- B. Change the partition for blades 4 through 7 to be a 2-0-1-1 configuration.
- C. Change the partition for blades 2 through 5 to be a 4-0-0-0 configuration.
- D. Change the partition for blades 4 through 7 to be a 4-0-0-0 configuration.
- E. Replace the 2-blade SMP connector board with a 4-blade SMP connector board.

Answer: A,D,E

Question No : 19

Your customer is configuring power outlets in a server room to accommodate a Hitachi CB 2000 platform. Which power outlet must be provided for the installation?

- A. a three phase 380-440 VAC power outlet
- B. a single phase 200-240 VAC power outlet
- C. a single phase 100-120 VAC power outlet
- D. a three phase 200-240 VAC power outlet

Answer: B

Question No : 20

Which two Hitachi Compute platforms allow four LPARs to be activated without an additional HVM license? (Choose two.)

- A. CB 520H EP blades
- B. CB 320 P5 blades
- C. CR 220HM rack server
- D. CB 2000 R3/S3 blades

Answer: A,D

Question No : 21

Which two statements are true about the standard configuration for the 8000 User Reference Architecture for the Unified Compute Platform Microsoft Exchange 2010 solution? (Choose two.)