Exam Number/Code:ISS-001

Exam Name: Intel®Server Specialist
Certification Exam

Version: Demo

QUESTION NO: 1

Which of the following documents and tools would a technician use to help determine the correct parts necessary to build an Intel server? (Select TWO).

A. Quick Start Guide
B. Configuration Guide
C. Intel Server Configurator Tool (SCT)
D. Product Change Notification (PCN)
E. Technical Product Specification (TPS)

Answer: B,C

QUESTION NO: 2

Below is a step in the server management configuration process. Which of the following is true about this command?

A. This SYSCFG command, Reset Factory Settings, can be used to erase all BMC management settings. This command can be used to reset the management settings to support reconfiguration of management, without carrying over previous management settings.
B. This SYSCFG command, Refreshes Sensors, resets the sensor values and forces the BMC to rescan all sensors to update the Sensor Data Records (SDR). This is used when a system error has been resolved, but the status remains critical in the SDR.
C. This SYSCFG command, Restore File System, is used to restore a backup of the server management settings. This is an efficient method of restoring the BMC settings if they have been lost or deleted.
D. This DOS command allows a super user to replace the file system within the BMC, reformatting the data area down to a low-level format prior to a system restore.

Answer: A

QUESTION NO: 3

A customer has asked an Intel?Server Specialist to provide them with a 1U, 2-socket server. The customer has concerns about power consumption. Which of the following configurations would offer the MOST energy efficient solution?

A. Intel?Server System SR1695WB
B. Intel?Server System SR1630HGP
C. Intel?Server System SR1600URLX
D. Intel?Server System SR2625URBRP

Answer: A

QUESTION NO: 4

A customer is designing a security appliance, and has asked an Intel® Server Specialist to supply them with a 1-socket rack mount server with as many Gigabit Ethernet ports as possible. Which of the following configurations would be the MOST appropriate to recommend?

A. Intel® Server System SR1695GPRX, with Intel® Quad Port Gigabit I/O module, and an Intel® Gigabit ET2 Server Adapter.
B. Intel® Server System SR1630GP, with an Intel® Quad Port Gigabit I/O module.
C. Intel® Modular Server System, with additional Gigabit Ethernet mezzanine cards.
D. Intel® Server System SR1625UR, with Intel® Quad Port Gigabit I/O module, and an Intel® PRO/1000 PT Server Adapter.

Answer: A

QUESTION NO: 5

Why is it important to update the FRU when first building a system?

A. Updating the FRU enables the server administrator to remotely access the server.
B. Updating the FRU allows the server to configure the fan speed correctly.
C. Updating the FRU allows for the relevant part numbers to be programmed into NVRAM.
D. Updating the FRU makes sure the Management Engine is running the most recent firmware.

Answer: C

QUESTION NO: 6

When updating the HSC firmware, where is the flash chip that the new firmware is written to?

A. On the backplane
B. On the power distribution board
C. On the remote management module
D. On the mainboard

Answer: A

QUESTION NO: 7

Which of the following items are stored in the SDR's? (Select TWO).

A. BMC remote access settings
B. Part number information
C. BMC Operational Code
D. Fan speed control settings
E. Voltage sensor thresholds

Answer: D,E

QUESTION NO: 8
When the server operating system is indicating a generic hardware problem, which of the following is the BEST place to check for more information on what the root cause of the issue could be?

A. The EFI shell
B. The system BIOS
C. The operating system event log
D. The SEL

Answer: D

QUESTION NO: 9
A customer calls and says that a server has suffered a stop error, and intermittently fails to boot.
Which of the following is the preferred FIRST step to take?

A. Connect to the SEL via the DPC CLI.
B. Ask the customer to return the server.
C. Ask the customer to reseat the memory.
D. Start a remote desktop session to the server.
E. Connect to the remote management module if present.

Answer: E

QUESTION NO: 10
The Intel?Server Board S5520UR has two different headers through which front panel signals can be routed. Which of the following documents would a server technician use to identify the pinout of each header?

A. The Technical Product Specification
B. The Service Guide

C. The Quick Start Guide
D. The Spare Parts and Configuration Guide

Answer: A