

CompTIA

Exam ISS-003

Intel® Server Specialist Certification Exam

Version: Demo

[Total Questions: 10]

Question No : 1

Your customer is looking for new servers. Space is very limited; they have room for one new rack and want to add at least 30 servers. The servers need to be able to support E5-2600 v3 14 core processors, 768GB memory and 8 HDDs. Which of the following configurations would you recommend?

- A. HNS2600TP & H2216XXKR2.
- B. R2208WT2YS.
- C. R1208WTXXX.
- D. R1304WTXXX.

Answer: C

Question No : 2

Which of the following features of IPMI, are built-in on Intel® Server Boards? (Select ALL that apply).

- A. Monitoring of fan speeds
- B. Remote keyboard ,video, mouse, and media redirection
- C. Remote alerting via PET traps
- D. System event log
- E. Increased processor speed
- F. Built-in web server

Answer: A,C,D

Question No : 3

Your customer has a dual socket server board; and they have complained to you that their customer is constantly getting PCIe errors. At your request they send you the System Event log. On investigation of the SEL by you, you discover some events that look like the following:

TimeStamp:03/05/2014 12:18:41 SensorName:PCIe Cor Sensor. Bus:0, device:3, function:2

Which one of the following represents the correct order in which troubleshooting should occur?

- A. If error happens very rarely, disable AER reporting in BIOS
- B. Check SEL troubleshooting guide in order to understand PCIe bus, device, function of the card that generates the error. Then check TPS to identify the slot to find the suspect component.
- C. List through the error codes from the User guide to find the translation table for the SEL in order to identify the failing device and link speed.
- D. Force slower PCIe link speeds in the BIOS setup utility.
- E. If the error happens regularly, try to cross-test PCIe devices to see if the error follows the card or stays with the slot.
- F. Rerun the FRU/SDR to force the system to detect the correct PCIe generation for this device.
- G. A, B, E
- H. A, D, C
- I. A, F, E
- J. B, C, F

Answer: A

Question No : 4

While working through a large tender document for 100 servers with your customer, you find it will be necessary to implement power policies as part of the tender requirements. How should you answer your customer from the following list, to enable configuration of Power Node Manager in the current generation server system?

- A. Intel® Server Suite
- B. Intel® Power Thermal Utility
- C. Intel® Datacenter Manager: Energy Director
- D. Intel® MultipleServer Manager
- E. Intel® Active System console

Answer: C

Question No : 5

Which of the following tools can clone a system configuration (BIOS/BMC/FRU/SDR settings)? (Select ALL that apply).

- A. SYSCFG
- B. Rapid® Deployment Toolkit
- C. Intel® Deployment Assistant

- D. Intel® Multi-Server Manager
- E. Intel® Active System Console
- F. Intel® System Clone Console
- G. StorCLI

Answer: A,C

Question No : 6

A customer calls you for support to know what needs to be changed to ensure that the server will not have difficulty in detecting attached drives. As an Intel® Server Specialist, you advise that all of the following cabling configurations will detect drives successfully EXCEPT:

- A. SATA controller, connected to expander card, connected through non-expander backplane, connected to a SATA drive.
- B. SATA controller, connected through non-expander backplane, connected to a SATA drive.
- C. SAS controller, connected to expander card, connected through backplane, connected to a SATA drive.
- D. SAS controller, connected through an expander backplane, connected to an SSD drive.

Answer: A

Question No : 7

Your customer has spent a long time on trying to understand what the Cloud is and how it might benefit their business. You have been asked to help in this process. You advise that a good place to start is using the Intel® Cloud _____. Please select the correct answer below.

- A. Creator Services.
- B. EraBuilder Services.
- C. Builder Services.
- D. Finder Services.

Answer: D

Question No : 8

The system halts during post at a blank screen with the text “Unrecoverable fatal error found. System will not boot until the error is resolved.” Which of the following is considered as a fatal POST error?

- A. Single drive failure in a RAID 1 set.
- B. PCI out of resource error.
- C. CMOS checksum error.
- D. Processor family mismatch detected.

Answer: D

Question No : 9

The Intel® Server Board S2600WT has two Front Panel headers through which front panel signals can be routed. Which of the following documents would an Intel® Server Specialist use to identify the headers used in a particular chassis?

- A. The Spare Parts and Configuration Guide
- B. The Quick Start Guide
- C. The Service Guide
- D. The Technical Product Specification

Answer: C

Question No : 10

After running the system firmware update package on the Intel® Server System R1304WTTGS a message “BMC is in FW transfer mode” appears. Which of the following options describes the reason for this message?

- A. The BMC has not updated because the BMC force update jumper is selected.
- B. Update cannot be finished because of a bad firmware file.
- C. The BIOS needs to be updated to the latest version to match the firmware.
- D. Update is completed, but the BMC force update jumper is enabled.

Answer: D