Vendor: CompTIA

Exam Code: ISS-003

Exam Name: Intel® Server Specialist Certification Exam

Version: Demo

QUESTION 1
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 pin-out of each header?

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

Correct Answer: C

QUESTION 2
Yourcustomer calls to say that an Intel® Server system R1208WT2GS is showing several entries in the system event log that PSU redundancy was lost. How would you advise your customer from the following list?

A. Only one CPU is installed
B. The PSUs are pluggedinto different phases
C. Redundancy should be enabled in BIOS
D. An unsupported UPS is being used
E. The PSUs have different wattages

Correct Answer: D

QUESTION 3
As an Intel® Server Specialist you have been asked to advise your customer about the benefits of RAID; in particularto explain the differences when comparing hardware RAID over software RAID. How would you answer from the list below? (Select ALL that apply).

A. Nonvolatile
B. It has dedicated resources
C. Write-back capability, protected by BBU
D. It has a faster connection speed to storage
E. Additional RAID levels are available

Correct Answer: BCE

QUESTION 4
Your customer calls to complain that no virtual machines can be installed in the new server system so the business cannot consolidate their servers using virtualisation. How could you answer this question from the list below to be able to successfully install virtual machines?

A. He must enable Vt-x
B. He must enable Vt-m
C. He must enable Vt-d
D. He must enable Vt-c
E. He must enable Vt-p

Correct Answer: A

QUESTION 5
Which of the following are features of the Multi-Server Cloning option in the Intel® Deployment Assistant? (Select ALL that apply).

A. The servers must be connected via Ethernet cable to the management NIC.
B. The BIOS and BMC settings cannot be cloned.
C. The bootable image can be distributed via bootable USB key or across the network via a PXE server.
D. Cloning is supported between any Intel dual socket server.
E. Some parameters that should be unique with different servers can be modified.

Correct Answer: CE

QUESTION 6
As an Intel® Server Specialist, you are working through a configuration with your customer who asks you which of the following Intel® Server boards are compatible with the H2000G chassis. How would you answer? (Select ALL that apply).

A. Intel® Server Board S2600GZ
B. Intel® Server Board S2600KP
C. Intel® Server Board S2600JF
D. Intel® Server Board S2600TP
E. Intel® Server Board S1600JP
F. Intel® Server Board S2600WP
G. Intel® Server Board S2600KPF

Correct Answer: BDG

QUESTION 7
As an Intel® Server Specialist you are being asked to list some of the benefits of the IPMI solution as used in the IPDC environment. Please select one of the following:

A. Serial over LAN for system remote console access
B. Remote management via LAN: Remote power on\off\reset, read SEL, Sensor status (system health)
C. SNMP traps (LAN alerts) & Platform Event Filtering
D. Asset management and Server Unit location identification (through FRU information)
E. All of the above

Correct Answer: E

QUESTION 8
When creating virtual machines in VMWare ESXi 6 your customer asks how to set up each virtual machine. What do you think is thebest way to assign the Intel® Xeon® E5-2660 v3 with Intel® Hyper Threading Technology enabled, to each individual virtual machine in hypervisor VMware ESXi 6?

A. Each core can be assigned as a single processor
B. Each thread can be assigned as a single processor
C. Each CPU is assigned as a multicore and multithread processor

D. Each core can be assigned as a multithread processor
E. Each CPU is assigned as a multicore processor

Correct Answer: A

QUESTION 9
A customer has a system based on an Intel® Workstation Board W2600CR2, with 2 Intel®
Xeon® Processors E5-2650 v2 and 16x DDR3 ECC RDIMMs populated. The system is reporting
memory failures on DIMM A1. Thecompany's Specialist swaps this DIMM with a known working
one, and the error remains on DIMM slot A1. Next the Specialist replaces the processor and
motherboard, and the error still persists on the same slot. Which of the following is the MOST
likely causeof this error?

A. The power supply is supplying an incorrect voltage on the 1.5V line.
B. The chassis has not been earthed properly.
C. There is a motherboard standoff installed in the wrong position.
D. There is an issue with the operating system.

Correct Answer: C

QUESTION 10
How many 6Gb SATA ports does the Intel® Serverboard S2600CW have? Please choose your
answer from the list below.

A. 0 ports
B. 2 port
C. 10 ports
D. 4 ports
E. 6 ports

Correct Answer: C

QUESTION 11
Your customer has asked you the Intel® Server Specialist® for confirmation onthe process
following changes to their server (additional memory, a different raid card and a 40Gb Ethernet
card). What must they do to ensure accurate monitoring of all the sensors in their S2600WT
based server?

A. The FRU/SDR must be updated with the latest master.cfg to enable the new hardware to be
   detected.
B. They don't need to do anything - the current firmware will auto-configure.
C. The ME must be updated prior to use of the master.cfg and then the FRUSDR update may be
   carried out.
D. Only the FRUneeds to be updated as the SDR now auto-configures
E. Only the SDR needs to be updated as the FRU auto-configures.

Correct Answer: B

QUESTION 12
As an Intel® Server Specialist, you are educating your customer on the different memory offeringsthat are available in the current server generation. How many UDIMMs per channel can be installed in the Grantley servers?

A. 0 UDIMMs per channel
B. 1 UDIMMs per channel
C. 2 UDIMMs per channel
D. 3 UDIMMs per channel
E. 4 UDIMMs per channel

Correct Answer: A

QUESTION 13
Your customer is in the market to upgrade their HPC infrastructure. Thereforeintegrated Infiniband is seen to be a base essential and must be down on the board. Please advise your customer as to which systems could answer their needs from the list below:

A. Intel® Compute Module HNS2600KP
B. Intel® Compute Module HNS2600TP
C. Intel® Server System R1208WTTGS
D. Intel® Compute Module HNS2600TPF
E. Intel® Server System R2208WTTYC1

Correct Answer: D

QUESTION 14
Which of the following BIOS setup pages should be entered to disable the NUMA option?

A. Advanced-Processor Configuration
B. Advanced-PCI Configuration
C. ServerManagement-BMC LAN Configuration
D. Advanced-Memory Configuration-Memory RAS and Performance Configuration
E. Security Page

Correct Answer: D

QUESTION 15
What is the correct method of connecting the SGPIO cable to two HSBPs in the current generation server systems? How would you answer from the list below?

A. In the current generation platform the HSBP does not need an SGPIO
B. In the current generation platform the SGPIO is integrated within the data cables
C. The first HSBP connects with an SGPIO cable to the system board, the second HSBP connects via SGPIO cable to the first HSBP
D. One HSBP connects via SGPIO cable to the system board, the other HSBP connects via SGPIO cable to the RAID controller
E. Each HSBP connects with its own cable to the system board

Correct Answer: C

QUESTION 16
Which of the following is the function of the command `FS0:\SUP> frusdr.efi /d sdr'?

A. Display SDR records
B. Update FRUSDR for server system
C. Delete SDR records from server system
D. Downgrade SDR version

Correct Answer: A

QUESTION 17
As an Intel® Server Specialist you have been asked to advise your customer for a tender.
Amongst the questions they have, they would like to know what NTB means in PCIe. How would
you advise your customer?

A. Non Transparent Bridge
B. Near Tunnel Barrier
C. Narrow Transport Bridge
D. Native Turbo Boost
E. Network Technology Broadcast

Correct Answer: A

QUESTION 18
Your customer wishes to install VMWare ESXi 5.5 in an R1208WTT system with current ME,
BMC, BIOS andFRU/SDR firmware. The installation is not going well with a reboot happening as
soon as the install reaches initialising ACPI. They tell you they have enabled all the relevant
settings in BIOS including VT-x extensions. How would you advise your customer? (Select ALL
that apply).

A. Ensure Maximise Memory below 4GB is enabled
B. Ensure Intel® VT for directed I/O is enabled in BIOS setup
C. Install Remote Intel Management Module RIMM 4
D. Ensure Intel® Virtualisation Technology is enabled in BIOS setup
E. Ensure memory mapped I/O > 4GB is disabled in BIOS setup.
F. Ensure Intel (SMX) is disabled
G. Ensure Enhanced Error Containment mode is enabled

Correct Answer: BDE

QUESTION 19
Which of the following is the device that provides the cache when using SSD cache with Fastpath
Premium Feature Key?

A. A writable DVD-ROM
B. RAID controller memory
C. System memory
D. Solid state disks

Correct Answer: D