Vendor: CompTIA

Exam Code:ISS-003

Exam Name: Intel Server Specialist Certification Exam

Version: Demo

QUESTION 1

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. Systemmemory

D. Solid state disks

Correct Answer: D

QUESTION 2

Which of the following items does the BIOS report to the Operating System? (Select ALL that apply).

A. ACPI Table

B. Raid Configuration

C. Kernel driver and chipset drivers

D. SMBIOS Table

E. E820 Table or memory map

F. DXE protocol and service

Correct Answer: ADE

QUESTION 3

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 4

Which of the folloming is a functon of the BIOS Recovery Boot feature?

A. BIOS recovery boot can be used to apply a BIOS version to a system that has a corrupt BIOS.

B. BIOS recovery boot is the recommended approach to reset any BIOS passmords.

C. BIOS recovery boot is almays used as part of the BIOS update process.

D. BIOS recovery boot can be used to recover the BIOS setngs from the last knomn good confguraton of the system.

Correct Answer: A

QUESTION 5

Your customer wishes to install VMWare ESXi 5.5 in an R1208WTT system with current ME, BMC, BIOS and FRU/SDR firmware. The installation is not going well with a reboot happening as soon as the install reaches initializing 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 Maximize 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 Virtualization 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 6

Which of the following RAID levels should an Intel Server Specialist recommend to a customer who must have the highest reliability available, but only has room for four hard drives?

A. RAID 1

B. RAID 5

C. RAID 6

D. RAID 10

Correct Answer: C

QUESTION 7

What differences are there between the Intel® Server Board S2600CW2S and the Intel® Server Board S2600CW2?

A. The number of PCIe x16 slots

B. The number of NICs

C. The Integrated hardware RAID

D. The number of CPUs

E. The number of DIMMs per channel

Correct Answer: B

QUESTION 8

Which of the following are features of Intel VT-d technology (Intel VT Technology for directed I/O)? (Select ALL that apply).

A. Improves system reliability by containing and reporting errant DMA to software (i.e. OS or VMM)

B. Is a requirement for the use of Microsoft Hyper-V

C. Is a requirement for the use of VMWare ESX 4

D. Enables the use of Virtual NICs and Switches inside a Hypervisor

E. Improves I/O performance through direct assignment of a device to a VM

Correct Answer: AE

QUESTION 9

Your customer has asked you to enable BMC management and remote access. They are now asking you to walk them through the different features which are available via the Embedded Web Server. They would like to see what the current power draw of the server is. Please choose all the correct answers from the list below:

A. Configuration Tab, Node Manager and Power Monitor

B. System Information Tab and power monitor

C. Server Health Tab and Power statistics

D. System Information Tab, FRU Information and Power Monitor

Correct Answer: C

QUESTION 10

Your customer is looking for a Server System which will support two high-end GPGPU cards. As the Intel Server Specialist which of the following server systems would you recommend? (Select ALL that apply).

A. Intel Server System P4308RPLSHDR

B. Intel Server System H2216XXKR2 and HNS2600KP

C. Intel Server System P4304CR2LFKN

D. Intel Server System P4308RPLSHDR

E. Intel Server Chassis P4304XXMUXX and board S2600CW2

Correct Answer: CE

QUESTION 11

You are giving your customer a brief overview of some of the Intel technologies that are enabling cloud deployments. You have to explain that virtualization technologies while required for the cloud do not actually support cloud architecture. Please choose the technology name from the list below to those which relate specifically to providing virtualization implementations as opposed to enabling better cloud implementations. (Select ALL that apply).

A. Intel® VT for Directed I/O

B. Intel® AES-NI

C. Intel® Turbo Boost technology

D. Intel® Virtualization Technology

E. Intel® SMX technology

F. Intel® Quick Sync Video

G. Enhanced Intel Speedstep® Technology

H. Intel® Hyper-Threading Technology

Correct Answer: AD

QUESTION 12

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.

Correct Answer: A