



ISS-003^{Q&As}

Intel Server Specialist Certification Exam

Pass CompTIA ISS-003 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.lead4pass.com/iss-003.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by CompTIA
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





QUESTION 1

A customer wishes to run tests on a server to establish a baseline for the disk subsystem performance. Which of the following tools could help the customer to do this? (Select ALL that apply).

- A. Intel® Active System Console
- B. IOmeter
- C. Intel® Raid Controller Command Line Tool 2 (CMDTool2)
- D. Microsoft Windows Resource Monitor
- E. Intel® Server Event Log (SEL) viewer utility

Correct Answer: BD

QUESTION 2

Which of the following is the MOST robust RAID level with 4 HDDs?

- A. RAID 0
- B. RAID 5
- C. RAID 6
- D. RAID 10

Correct Answer: C

QUESTION 3

Which one of the following statements regarding theoretical PCIe bandwidth is INCORRECT?

- A. PCIe gen2 x8 runs at 16GB/s bi-directional
- B. PCIe gen1 x16 runs at 8GB/s bi-directional
- C. PCIe gen3 x8 runs at 16GB/s bi-directional
- D. PCIe gen2 x4 runs at 4GB/s bi-directional

Correct Answer: A



QUESTION 4

You are advising your customer on the many different methods available for updating the firmware on the current generation Intel® server systems. Which of the following environments would NOT be supported for firmware updates?

- A. UEFI
- B. WinPE
- C. DOS
- D. OFU
- E. IDA

Correct Answer: C

QUESTION 5

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

```
fs0:\syscfg> syscfg /rfs
```

- 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, 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.
- C. 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.
- D. 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.

Correct Answer: A

QUESTION 6

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:03/05/201412:18:41 SensorName:PCIeCorSensor.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.

A.

a,b,e

B.

a,d,c

C.

a,f,e

D.

b,c,f

Correct Answer: A

QUESTION 7

Your customer is involved in planning a new compact data centre. Some of the critical features that need to be considered in such a data centre include heat and energy dissipation. This means they must know the power draw of the servers

they plan to configure. What is the maximum TDP for CPUs validated in the S1200V3RP in a 1U chassis?

Please choose your correct answer from the list below:

A. 25W TDP



- B. 95W TDP
- C. 85W TDP
- D. 45W TDP
- E. 135W TDP
- F. 60W TDP

Correct Answer: B

QUESTION 8

A customer has a dual socket server board; and they are complaining to your customer that they are constantly getting uncorrectable memory errors. You are asked to resolve the issue for their customer as quickly as possible, as another 10 systems are on order. You have advised that they should swap the "issue" DIMM out of its slot and insert it in the slot of another good DIMM. (Select ALL that apply).

- A. The error moves with the DIMM / Replace the DIMM
- B. The error moves with the DIMM / Replace the server board
- C. The error stays in the same DIMM slot / Replace the server board
- D. The error stays in the same DIMM slot / Do a memory stress test
- E. The error goes away / Do a memory stress test
- F. The error goes away / Replace the DIMM
- G. The error moves with the DIMM / Do a memory stress test
- H. The error goes away / Replace the server board
- I. The error stays in the same DIMM slot / Replace the DIMM

Correct Answer: ACE

QUESTION 9

Which of the following can trigger an Intel Active System Console email alert from a server? (Select ALLthatapply).

- A. The server cooling fan(s) stop.
- B. The server chassis intrusion switch is enabled.
- C. A duplicate IP address is registered on the network.
- D. The Operating System service fails to start IASC.



E. The HDD free space goes lower than 75%.

Correct Answer: ABE

QUESTION 10

Your customer calls you to say that their server R1208RPMSHOR is having problems with the redundant power supply. The email alerts configured on first installation keep sending emails saying "Reports redundancy has been lost, but the unit is still functioning with the minimum amount of resources needed for normal operation Asserted." The IT manager is complaining "my inbox is filling up, even though it is quite clear that the server still operates, and please can you get rid of these horrible alerts." What should the Intel Server Specialist suggest for his customer? (Select ALL that apply).

- A. Pay the customer a visit to carry out a physical check on the server.
- B. Log into the embedded web server on the system to check if the second PSU was operating and when it stopped operating.
- C. Advise the customer to do an RMA on both the PSUs.
- D. Ask the customer to do a physical inspection of the back of the server for a 2nd power cable connected to a live supply.
- E. Ask the customer what was happening with the server on the date that the redundant power was first lost.
- F. Advise the customer to do an RMA on the entire server.

Correct Answer: BDE

QUESTION 11

Which of the following is the maximum capacity of a RAID 5 array (i.e. disk space where N = the number of disks)?

- A. The total of all disk space
- B. $\frac{1}{2}$ the total of all disk space
- C. $N - 2$
- D. $N - 1$

Correct Answer: D

QUESTION 12

Which of the following RAID levels requires at least four hard disks?



- A. RAID 0
- B. RAID 1
- C. RAID 5
- D. RAID 10

Correct Answer: D

QUESTION 13

Which of the following memory modules can be used in the Intel Server Board S1200V3RP? Please choose your answer from the list below.

- A. Non ECC LRDIMM
- B. Non-ECC UDIMM
- C. ECC RDIMM
- D. ECC LRDIMM
- E. Non-ECC RDIMM
- F. ECC UDIMM

Correct Answer: F

QUESTION 14

You are explaining to a potential customer the benefits of having an embedded web server in the BMC of their R2224WTTY5 system, and how using the TAB >server health >sensor readings enables monitoring of many onboard devices as a way of reducing failure and promoting continuous server uptime. You have elected to give him a list of some of the items that are continuously monitored by the BMC. Please choose those that are monitored. (Select ALL that apply).

- A. HDD storage capacity
- B. System Fan speeds in RPM
- C. CPU threads and VR usage in amps
- D. Exhaust Air temperature 0C
- E. Memory capacity
- F. CPU Name and model number
- G. CPU VR Temperature in 0C



H. System Airflow in CFM

I. CPU TDP

J. Front panel temperature in 0C

Correct Answer: BDGHJ

QUESTION 15

Your customer calls with an error message they noticed while making some changes in the BIOS setup screen; stating that the "SEL is full." What does this mean and how would you advise your customer to correct this error from the list below?

- A. They should enable the option "Clear the SPI flash memory."
- B. They should clear the SEL using SELViewer
- C. They should clear the SEL using SELclear utility
- D. They should enable the option "Clear SEL" in BIOS
- E. They should install an additional flash drive for the SEL

Correct Answer: B

[ISS-003 VCE Dumps](#)

[ISS-003 Study Guide](#)

[ISS-003 Exam Questions](#)



To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

Try our product !

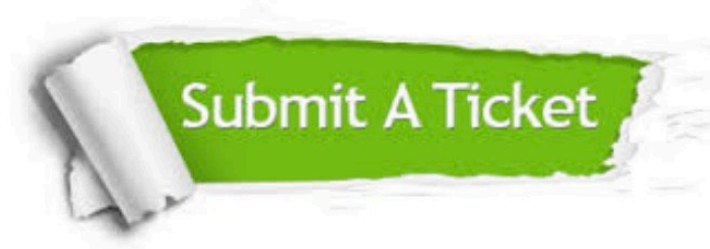
100% Guaranteed Success
100% Money Back Guarantee
365 Days Free Update
Instant Download After Purchase
24x7 Customer Support
Average 99.9% Success Rate
More than 800,000 Satisfied Customers Worldwide
Multi-Platform capabilities - [Windows](#), [Mac](#), [Android](#), [iPhone](#), [iPod](#), [iPad](#), [Kindle](#)

We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications. You can view Vendor list of All Certification Exams offered:

<https://www.lead4pass.com/allproducts>

Need Help

Please provide as much detail as possible so we can best assist you.
To update a previously submitted ticket:



 <p>One Year Free Update Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 <p>Money Back Guarantee To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 <p>Security & Privacy We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.</p>
---	---	--

Any charges made through this site will appear as Global Simulators Limited.
All trademarks are the property of their respective owners.
Copyright © lead4pass, All Rights Reserved.