HP2-T16 Q&As

Industry Standard Architecture and Technology

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QUESTION 1

What happens when you install a 66Mhz, 32-bit PCI card in a 33MHz, 64-bit PCI slot?

A. The 66MHz, 32-bit card operates at 33MHz in 64-bit mode.

B. The 66MHz, 32-bit card operates at 66MHz in 32-bit mode.

C. All 33MHz, 64-bit cards on the PCI bus operate like 33MHz, 32-bit cards.

D. The 66MHz card operates at 33MHz.

Correct Answer: D

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1.

Match 66MHz slots with 66MHz devices.\par

2.

Match 32-bit slots with 32-bit devices.\par

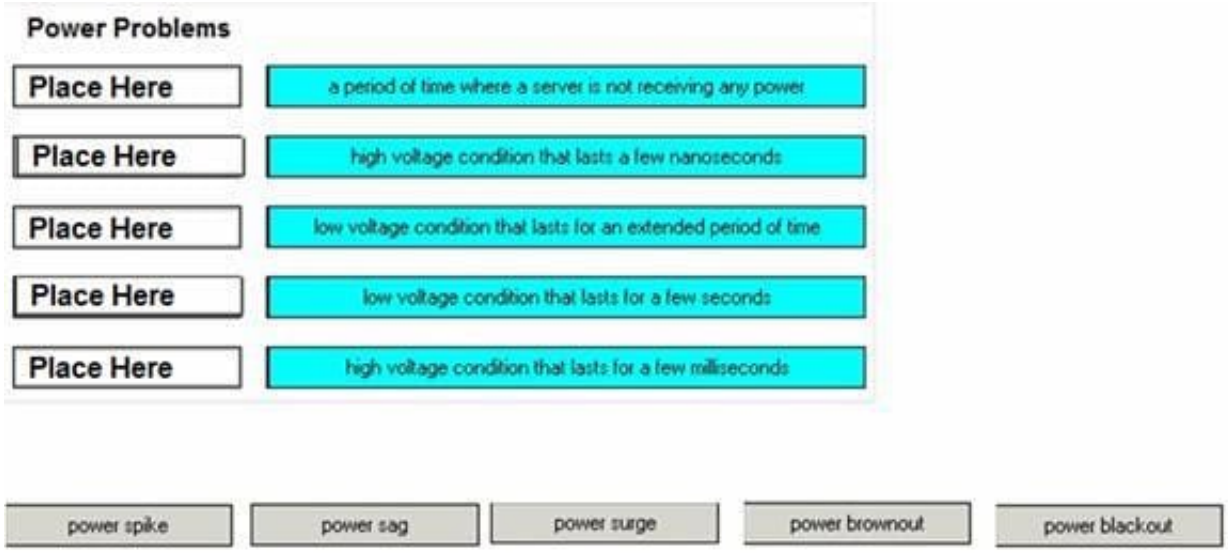
3.

For the remaining devices, proceed as follows:\par If you have available 32-bit slots, place the minimum number of 64-bit devices in the 32-bit slots, using the devices with the lowest throughput.\par If you still have more devices than available 64-bit slots, the 66MHz slots will have to run at 33MHz (64- bit).\par }

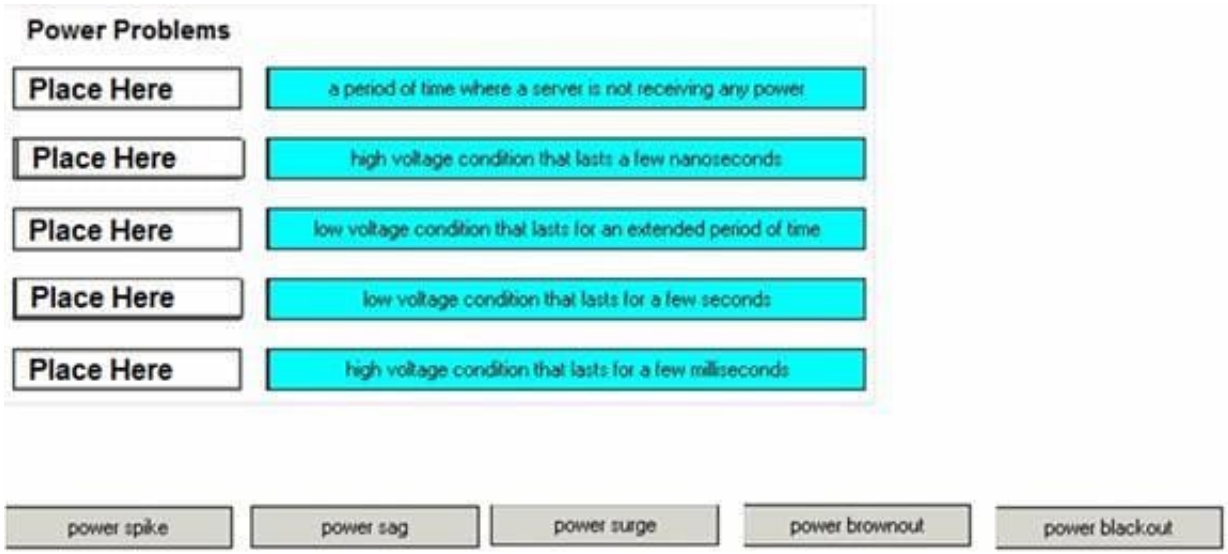
QUESTION 2

Match each power problem with its description.

Select and Place:



Select and Place:



Correct Answer:

QUESTION 3

Your customer\\'s workstation has four 15K rpm SAS drives. The customer wants the best possible performance, and is not concerned about data loss. Which RAID level best meets this customer\\'s needs?

A. RAID 0

B. RAID 1

C. RAID 5

D. RAID 6

Correct Answer: A

{\rtf1\ansi\ansicpg936\deff0\deflang1033\deflangfe2052{\fonttbl{\f0\fnil\fcharset0 MS Shell Dlg 2;}} \viewkind4\uc1\pard\lang2052\f0\fs17 Industry Standard Architecture - Student Guide 1 - Page 225:\par RAID 0 ---Disk striping\par RAID 0 is not fault tolerant and is often used in situations that are not mission-critical, where performance and capacity are more important than uptime. RAID 0 is the only non-fault-tolerant RAID level supported by HP.\par Because RAID 0 has no overhead associated with duplication of information, it provides the highest performance. Both read and write requests can use all member disks simultaneously.\par }

QUESTION 4

Which statement is true about PCI Express architecture?

A. Data is sent serially.

B. PCI Express utilizes more pins than PCI-X.

C. PCI Express transfers data in half-duplex.

D. Data is sent in paralell.

Correct Answer: A

QUESTION 5

Which type of information is obtained during the site survey? (Select two)

A. biggest IT problem today

B. capacity of electrical circuits

C. projected role of the server

D. facility size

Correct Answer: BD

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\viewkind4\uc1\pard\lang2052\f0\fs17 Industry Standard Architecture - Student Guide 2 - Page 99:\par Conducting a site survey\par To evaluate these factors, you can use survey questions to gather data, as demonstrated by the following examples:\par How large is the facility?\par Does the facility currently have any radio frequency interference (RFI) problems?\par Is there any extra space?\par Will an existing space need to be modified?\par Are adequate utility outlets available in the proposed space?\par Are the electrical circuits of sufficient capacity?\par }