

# IBM

## Exam 000-156

### System x Server Family Technical Support V1

Version: 6.0

[ Total Questions: 57 ]

**Question No : 1**

Which statement is true about Predictive Failure Analysis (PFA) for System x servers?

- A. PFA is available only when a Virtual Media Key is present.
- B. PFA is available only when using the latest service packs.
- C. PFA is available when the related setting is turned on in UEFI settings.
- D. PFA is embedded in selected server components and requires no action to be enabled.

**Answer: D**

**Question No : 2**

A customer is asking if the new IBM UEFI recognizes their Windows 2003 Enterprise Operating System. Which of the following is the correct answer?

- A. An upgrade must be done to Windows 2008 Enterprise x64
- B. UEFI can support Windows 2003 Enterprise in native mode
- C. UEFI can emulate BIOS and support Windows 2003 with no performance impact
- D. UEFI only supports Windows 2003 as a virtual machine guest (VMware or Hyper-V)

**Answer: C**

**Question No : 3**

A customer has an existing Cisco network environment, however, they are not standardized on Cisco. They are interested in the IBM Systems Networking switches, but have a concern about managing both vendors. Which of the following addresses that concern?

- A. IBM switches use isCLI
- B. IBM switches cannot intermix with other vendors such as Cisco
- C. The IBM switches can use Element Manager, which is identical to what Cisco uses
- D. Vendors may be intermixed, but with a significant loss of features and functions

**Answer: A**

**Question No : 4**

A customer is looking at the Oracle Times Ten product for an in memory database solution. Which of the following IBM products would be comparable?

- A. solidDB
- B. SAP HANA
- C. SmartCloud Entry
- D. Flex System Manager

**Answer: A**

**Question No : 5**

A System x customer is considering a Flex System x240 16-core node. The customer needs maximum memory on the node to support their solution. Which of the following is the maximum memory slots available?

- A. 12 slots
- B. 16 slots
- C. 24 slots
- D. 32 slots

**Answer: C**

**Question No : 6**

A client wants to purchase a PureFlex with two Flex Chassis. Which of the following conversations should you have with your client from a logistical perspective before you settle on this configuration?

- A. Who is their preferred local carrier to ensure that carrier delivers the equipment.
- B. Do they want the equipment racked and cabled at the IBM factory before it is shipped to them.
- C. Are they capable of receiving and moving to their datacenter the 42U populated rack that will be shipped.
- D. Do they want to purchase and use an FSM as that will be shipped separately and will be installed on site.

**Answer: C**

**Question No : 7**

A customer is planning for a new large x3850 X5 server installation. Which of the following steps should the technical specialist take to ensure success?

- A. Conduct a TDA
- B. Create an implementation plan
- C. Provide detailed TCO analysis
- D. Engage local FTSS for implementation

**Answer: A**

**Question No : 8**

Many servers are limited in the number of standard quad rank DIMMs they can support without impacting memory performance. Which of the following memory technology types can overcome this limitation?

- A. RDIMM
- B. UDIMM
- C. LP-DIMM
- D. LR-DIMM

**Answer: D**

**Question No : 9**

A client is interested in taking advantage of the SSD caching functionality in the IBM M5110 RAID controller to increase their disk read and write performance. They currently have an x3650 M4 with 5 x 300GB SAS drives. The RAID controller they have is an M5110e RAID adapter with 512MB Battery Backed Cache. What do they need to purchase in order to implement the SSD caching capability?

- A. One SSD drive with the SSD Caching Enabler Key
- B. Two SSD drives with the SSD Caching Enabler Key
- C. One SSD drive and the SSD Performance Optimization Key
- D. Two SSD drives and the SSD Performance Optimization Key

**Answer: B**