

# IBM

## Exam 000-081

### System x Technical Principles V9

Version: 5.0

[ Total Questions: 72 ]

**Topic 0, A**

A

**Question No : 1 - (Topic 0)**

A customer is looking into consolidating their Linux-based database application on System x servers. The application requires eight virtual processors. Which virtualization solution meets this requirement?

- A. vSphere 4
- B. Microsoft Virtual Server 2005 R2
- C. ESC 3.0
- D. VMware Server

**Answer: A****Question No : 2 - (Topic 0)**

A customer installs an x3950 M2 with a DS5000 attached. The DS5000 has 224 Fibre Channel drives attached to it. The customer wants the maximum amount of disk space, but also wants redundancy on the arrays in the event of a drive failure. Which of the following RAID levels meets these requirements?

- A. RAID-0
- B. RAID-1
- C. RAID-3
- D. RAID-5

**Answer: D****Question No : 3 - (Topic 0)**

The Firmware and BIOS version information is displayed on the server console monitor during POST. Which of the following tools is the best option to obtain the required information without shutting the server down?

- A. IBM Systems Director
- B. vCenter
- C. Access Connections
- D. IBM Integrated System Management Processor (ISMP)

**Answer: A**

**Question No : 4 - (Topic 0)**

A retail customer wants to identify the system BIOS version information on several IBM System x servers and apply updates as required from a central location without causing server downtime. Which IBM tool provides this capability?

- A. Access Connector
- B. ServerGuide
- C. Systems Director
- D. Remote Deployment Manager

**Answer: C**

**Question No : 5 - (Topic 0)**

A company with a small number of IT staff performs most of their work on their System x3850 M2 servers from a remote location. Which of the following allows remote access of the supported servers to both the BIOS Setup and Configuration utilities and the operating system (Microsoft Windows 2003) GUI?

- A. IBM Systems Director
- B. Remote Supervisor Adapter II
- C. Baseboard Management Controller
- D. Serial Port Management Adapter

**Answer: B**

**Question No : 6 - (Topic 0)**

A customer requires SAS host connect storage with redundant connections for three servers. The customer does not want to include any switches. Which is the appropriate storage solution for this customer?

- A. EXP3000
- B. DS3200
- C. DS3400
- D. DS4700

**Answer: B**

**Question No : 7 - (Topic 0)**

What is the maximum number of System x3950 M2 4-Node complexes that can be installed in an IBM S2 42U Enterprise Rack Enclosure, based on space?

- A. Two
- B. Three
- C. Ten
- D. Five

**Answer: A**

**Question No : 8 - (Topic 0)**

Which System x server supports a Pass Thru Card for processors?

- A. x3755
- B. x3100
- C. x3455
- D. x3650 M2

**Answer: A**

**Question No : 9 - (Topic 0)**

Where can a customer find a list of supported operating systems for a particular option on a System x server or BladeCenter?

- A. IBM ServerProven
- B. Configuration and Options Guide (COG)
- C. Standalone Solutions Configuration Tool
- D. IBM Systems Director

**Answer: A**

**Question No : 10 - (Topic 0)**

Which utility embedded in a ServeRAID MR10M adapter provides an overview of the current RAID settings?

- A. ServeRAID Manager
- B. ServeRAID Mini-Configuration
- C. BIOS Setup Utility
- D. IBM Storage Manager

**Answer: B**

**Question No : 11 - (Topic 0)**

If a System x server does not boot when the Power button is pressed, and the server emits one beep followed by two beeps in succession and then another single beep. Which source should you use to identify the meaning of these indicators?

- A. IBM Server Users Manual
- B. ServerGuide Hardware Reference
- C. Problem Determination and Service Guide
- D. BIOS Error Logs

**Answer: C**

**Question No : 12 - (Topic 0)**

Which storage technologies support remote mirroring or replication to another storage device?

- A. iSCSI and SCSI
- B. SAS and Fibre Channel
- C. iSCSI and Fibre Channel
- D. iSCSI and SAS

**Answer: C**

**Question No : 13 - (Topic 0)**

Which IBM Systems Director task is used to detect software installed on target client computers?