

Exam 000-071 study material

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Free 000-071 Exam Preparation Questions

Exam 000-071: IBM series Technical Principles V7

Question: 1

A customer would like to implement a low cost SAN solution. They require 10TB of raw storage space with SAS drives and Fibre Channel host connect. Which storage server meets the requirements?

- A. DS8100
- B. DS3200
- C. N3700
- D. DS3400

Answer: D

Question: 2

What is the purpose of the Xcel4v cache within an X3 Architecture multi-node server?

- A. It is used as a snoop filter to reduce traffic on the front side bus.
- B. It is used as an L4 cache directory and scalability directory.
- C. It provides assistance in the Memory Scrubbing functionality.
- D. It provides Predictive Failure Analysis of the processor.

Answer: B

Question: 3

A customer has an existing IBM Director 5.2x implementation and wants to use the Software Distribution task to update the network card device driver to the latest version on 20 IBM System x servers. In order to apply these updates, what is the minimum agent level that must be installed on the servers?

- A. Level 0
- B. Level 1
- C. Level 2
- D. Level 3

Answer: A

Question: 4

Which System x server comes standard with ServeRAID 8k?

- A. x3650
- B. x3655
- C. x3500
- D. x3400

Answer: C

Question: 5

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: 6

Which on-board feature generates PFA notifications, sends alerts and status information to IBM Director, provides remote power control, and activates light path diagnostics?

- A. Predictive Failure Analysis
- B. System x and Blade System BIOS
- C. Remote Supervisor Adapter II
- D. Baseboard Management Controllers

Answer: D

Question: 7

A customer is working on an Enterprise BladeCenter implementation and is concerned about deploying an OS and IBM Director Agent to multiple IBM blade servers. Which tool would assist the customer in accomplishing this?

- A. Server Plus Pack
- B. Update Assistant
- C. Remote Deployment Manager
- D. Software Distribution and update

Answer: C

Question: 8

A customer needs to update the BIOS and firmware on existing machines running various applications, located on the network at multiple sites. To accomplish this the customer currently visits each machine. How can the customer use IBM Director to improve this process?

- A. Use IBM Director's ability to import the UpdateXpress CD and automate the BIOS and firmware update process from a central location
- B. Use IBM Director's Remote System Management to take control of a remote machine and ask the user to insert the UpdateXpress CD
- C. Use IBM Director's Event action plan, schedule a reboot of the machine at the remote location, enter BIOS Setup Utility and select Remote BIOS Update
- D. Use the System Availability tool, monitor the remote machines, and schedule the BIOS update if necessary

Answer: A

Question: 9

A customer has a fully populated 42U rack with IBM BladeCenter chassis. Each chassis has two Cisco Intelligent Gigabit Ethernet Switch Modules. How many external network connections are available?

- A. 6
- B. 12
- C. 36
- D. 48

Answer: D

Question: 10

Your customer has purchased a DS4800 and wants to buy a drive expansion cabinet. The customer wants to support SATA and FC drives in the same expansion cabinet. Which expansion cabinet supports the customer's requirements?

- A. EXP420
- B. EXP810
- C. EXP710
- D. EXP100

Answer: B

Question: 11

A customer requires x3850 that uses SAS drives and supports RAID-6. Which ServeRAID adapter meets the customer's requirements?

- A. ServeRAID 6M
- B. ServeRAID 8e
- C. ServeRAID 8i
- D. ServeRAID 6i

Answer: C

Question: 12

A customer has installed a System x server with an RSA II adapter. How do you access and configure the adapter?

- A. Using Update Manager
- B. Using Remote Control
- C. Using System Availability
- D. Using the Web Interface

Answer: D

Question: 13

Which System x server supports a CPU pass-through card?

- A. x3655
- B. x3850
- C. x3800
- D. x3755

Answer: D

Question: 14

A customer's application environment includes file and print, retail (OS 4690), network infrastructure, and distributed applications. Which System x server supports this environment?

- A. x3200
- B. x3400
- C. x3500
- D. x3800

Answer: A

Question: 15

Which RAID level offers the most protection for three drives with the maximum amount of drive space?

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

Answer: C

Question: 16

Which are availability/reliability features of the x3850?

- A. Active memory, active PCI-X, and active processors
- B. Hot-swap power and fans
- C. Active memory, active PCI-X, hot-swap power and fans
- D. Active processors and active memory

Answer: C

Question: 17

Text Console Redirection allows administrators to remotely view text messages over a LAN. Which optional upgrade allows graphical content redirection?

- A. Remote Supervisor Adapter II SlimLine
- B. Integrated System Management Processor
- C. Advanced System Management Interconnect
- D. Baseboard Management Controller

Answer: A

Question: 18

Which cooling method does IBM BladeCenter use?

- A. Forced air cooling
- B. Convection cooling
- C. Calibrated vectored cooling
- D. Vacuum cooling

Answer: C

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