Vendor: IBM

Exam Code: C4040-225

Exam Name: Power Systems with POWER7 and AIX & Linux Technical Sales Skills - v2

Version: Demo

QUESTION 1
What PowerSC feature provides a mechanism to prevent an attacker, who has gained unauthorized access to an LPARI from deleting evidence records of the source of intrusion?

A. Trusted Audit
B. Trusted Firewall
C. Trusted Logging
D. Trusted Surveyor

Correct Answer: C

QUESTION 2
How is SuSe Linux Enterprise Server 11 licensed on Power Systems servers?

A. Per core
B. Per server
C. Per socket
D. Per instance

Correct Answer: C

QUESTION 3
How is AIX licensing and upgrade entitlement packaged?

A. AIX SWMA
B. AIX Warranty
C. AIX Service Pack
D. AIX Basic License

Correct Answer: A

QUESTION 4
What capability does Role Based Access Control (RBAC) provide to users?

A. Assume a default role at login
B. Control access to system logs
C. Perform system operations associated with roles
D. Assume the role of root under certain circumstances

Correct Answer: C

QUESTION 5
Which of the following products can move an application between servers while the application is running?

A. Application Manager
B. AIX Standard Edition
C. PowerVM Standard Edition
D. Workload Partition Manager

Correct Answer: D

QUESTION 6
A prospective client is interested in running SAP on Linux. Which of the following would make Linux on Power a better solution than Linux on x86?

A. ISV support

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B. Memory Chipkill

C. Threads per core

D. Kernel optimization

Correct Answer: C

QUESTION 7
3 A customer wants to mix different applications in one LPAR to reduce administration costs. The applications must be prioritized with high and low workload.

What is the most simple way to support these requirements?

A. WPAR

B. Versioned LPAR

C. WPAR Manager

D. AIX Profile Manager

Correct Answer: A

QUESTION 8
What tool must be used to collect performance data for problem reporting to IBM when an AIX performance problem is suspected?

A. sar

B. topas

C. nmon

D. perfpmr

Correct Answer: D

QUESTION 9
What AIX command helps evaluate if a partition would benefit from Active Memory Expansion?

A. sar

B. vmstat

C. amepat

D. amestat

Correct Answer: C

QUESTION 10
What memory optimization feature or technique will be beneficial to a customer whose AIX applications experience peaks in memory usage at different times during the day?

A. AIX Workload Manager

B. Active Memory Sharing

C. Automatic Memory Expansion

D. Scheduled DLPAR operations

Correct Answer: B

QUESTION 11
A customer has an LPAR with 10GB of dedicated memory allocated to it. The customer has a requirement to run an application which needs 11GB of memory. Which technology enables the customer to run the application without adding memory to the LPAP?

A. Active Memory Sharing

B. Active Memory Mirroring

C. Active Memory Expansion

D. Active Memory Deduplication

Correct Answer: C

QUESTION 12
A customer wants to implement LAN-free backups to improve backup and recovery times in their virtualized environment, Which of the following is a requirement?

A. SSP

B. NPIV

C. FCoE

D. vSCSI

Correct Answer: B

QUESTION 13
Which operating system feature distinguishes AIX from Solaris and HP-UX?

A. Kernel Monitoring

B. Object Database Manager

C. Dynamic Application Debug

D. Virtual Memory Management

Correct Answer: B

QUESTION 14
An AIX 6 customer wants to know how long IBM will provide new fixes for a given AIX Technology Level (TL). The current IBM strategy is to provide what length of support to customers with SWMA?

A. Approximately 2 years if the customer is running any TL

B. Approximately 1 year if the customer is running TL6 or later

C. Approximately 3 years if the customer is running TL6 or later

D. Approximately 5 years if the customer is running TL6 or later

Correct Answer: C

QUESTION 15
A customer would like to consolidate several AIX 6.1 LPARs from POWER5 servers to a POWER7¡Â 770 server with PowerVM. On the source LPARs the root volume group is on internal disks.

What method should be considered to implement a cost efficient LPAR consolidation?

A. Invoke Live Partition Mobility.

B. Purchase a compatible tape drive.

C. Use NIM to migrate to the new server.

D. Move the internal disks to the new system.

Correct Answer: C

QUESTION 16
A customer wants to provide storage to 16 new LPARs. Each LPAR requires at least 10 individual LUNs.

The customer has strong skills with SAN administration but only moderate skills with VIO Server.

Which technology is the best fit for the customer skills?

A. SVC
B. NPIV
C. DASD
D. vSCSI

Correct Answer: B

QUESTION 17
Which tool can help identity the firmware versions for a Power System server?

A. Workload Estimator (WLE)
B. System Planning Tool (SPT)
C. Inventory Services Tool (1ST)
D. Fixed Level Recommendation Tool (FLRT)

Correct Answer: D

QUESTION 18
A customer wants to consolidate workloads which require AIX 5.3 onto a POWER7+ 770. The customer is comparing rPerfs to determine the size of the system. Which of the following needs to be considered when determining the system size using rPerfs?

A. I/O
B. Disk
C. SMT
D. Memory

Correct Answer: C

QUESTION 19
Which of the following helps make GPES file systems highly available?

A. Caching read-intensive filesystems
B. Centralized filesystem management
C. Dynamic file placement and optimization
D. Ability to configure multiple paths to data

Correct Answer: D

QUESTION 20
A customer has 14 POWER4 servers and 1 POWER5 server. The customer would like to consolidate their existing workload onto a POWER7 platform.
Which tool can be used to recommend a consolidated server solution?

A. Workload Manager
B. Workload Estimator
C. System Planning Tool
D. Performance Management Toolkit

Correct Answer: B

QUESTION 21
A customer is buying 2 Power 740 systems and needs to use Live Application Mobility and
 8 Versioned WPAR5. Which of the following should be included with the system?

A. AIX Enterprise Edition

B. AIX Standard Edition
AIX 5.2 or 5.3 Workload Partitions for AIX

C. AIX Enterprise Edition
AIX 5.2 or 5.3 Workload Partitions for AIX

D. AIX Express Edition
PowerVM Standard Edition
AIX 5.2 or 5.3 Workload Partitions for AIX

Correct Answer: C

QUESTION 22
A customer is planning to add a large number of NES clients to their environment, and is concerned about response time. Which of the following is a primary consideration when adding NFS clients?

A. NES client CPU
B. NFS server license count
C. SAN network infrastructure
D. Ethernet network infrastructure

Correct Answer: D

QUESTION 23
A customer is deciding between Storwize V3700 and a Storwize V7000. Which statement is true with respect to the connectivity for these devices?

A. Both require 1Gb Ethernet connections.
B. Both require 8Gb Fibre Channel connections.
C. The Storwize V7000 requires 10Gb Ethernet connections.
D. The Storwize V3700 requires 8Gb Fibre Channel connections.

Correct Answer: A

QUESTION 24
A customer has been running PowerHA 6.1, and is interested in upgrading to PowerHA 7.1 Standard Edition. What change to the product affects how the solution is implemented?

A. Multicast support
B. Support for extended distance clusters
C. P Address Takeover when network cards fail
D. Heavier reliance on RSCT in the newer version

Correct Answer: A

QUESTION 25
A customer would like to implement a two-node PowerHA cluster using two Power 740 servers. A major requirement is for shared storage to support up to 400,000 IOPS.

What storage should be considered?

A. XIV
B. DS8870
C. StorwizeV7000
D. FlashSystem 820

Correct Answer: D

QUESTION 26
Which of the following applications is available on PowerLinux and not on AIX?

A. GNUCC
B. Oracle RAC
C. Apache Hadoop
D. IBM DB2 Express Edition

Correct Answer: C

QUESTION 27
Which physical processors are initially part of the default shared processor pool?

A. All active physical processors
B. All physical processors excluding the folded ones
C. All physical processors within a processor enclosure (CEO)
D. All installed physical processors in a system, including CoD processors

Correct Answer: A

QUESTION 28
What is a potential advantage of vSCSI over NPIV?

A. Higher throughput
B. Simpler VIO Server administration
C. Higher number of LUNs supported
D. Minimized cost of vendor multi-path software

Correct Answer: D

QUESTION 29
A customer has a POWER6 570 with 64GB of memory running dual VIO Servers on internal disks. The Host Ethernet Adapter is set to promiscuous mode and assigned to the VIO Servers. The customer is migrating to a Power 740 and wants a similar VIO Sewer configuration.

Which Power 740 feature should be configured to support the VIO Sewer environment?

A. Pcie2 riser card
B. Multifunction card
C. Memory Riser card
D. Split backplane feature

Correct Answer: D

QUESTION 30
A large financial institution needs to reduce the time to setup a new system in their secure virtualized environment. They need a streamlined process of hardening and monitoring their AIX system for security compliance.

What Edition of PowerSC is required to provide for just the Security and Compliance Automation?

A. Basic
B. Express
C. Standard
D. Enterprise

Correct Answer: B

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