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**Exam** : **000-859**

**Title** : iSeries Solution Sales  
(including eServer i5 &  
i5/OS V5R3)

**Version** : DEMO

**1.A customer wants to add a Linux partition to their IBM eServer i5 520 using LPAR and virtual storage. Which of the following products should be used as the lowest cost alternative to configure and manage the Linux partition?**

- A.iSeries Navigator
- B.Hardware Management Console
- C.i5/OS Virtual Partition Manager
- D.IBM Virtualization Engine Console

**Correct:C**

**2.A customer is comparing proposals for either a new IBM eServer i5 520 or a used iSeries Model 820. The 820 has sufficient CPW performance to handle the workload and includes a migration tower where most of the feature cards and disk are housed. Which of the following is a critical factor for this customer's decision?**

- A.The used machine will not be supported by IBM Service.
- B.The 820 is upgradeable to an eServer i5 520 Value Edition.
- C.Software Subscription is not available for i5/OS V5R3 on the i820.
- D.The disks and feature cards in the migration tower are older and slower technology.

**Correct:D**

**3.Which of the following is an iSeries architectural feature that provides a significant business benefit?**

- A.TIMI allows implementation of both server and Java-based applications.
- B.64-bit computing enables 32-bit applications to be emulated in 64-bit mode.
- C.Security and database are fully integrated into i5/OS for seamless operation.
- D.Single level storage provides hierarchical data management between memory, disks, and tape.

**Correct:C**

**4.A customer has an installed iSeries Model 270-2250 (370/30 CPW) that meets their current needs. The customer wants to add a low-volume Web application using WAS-Express. Which of the following provides the lowest-cost solution?**

- A.Purchase an IBM eServer i5 520 Express
- B.Upgrade to an IBM eServer i5 520 Value
- C.Purchase an IBM eServer i5 520 Enterprise
- D.Upgrade to an IBM eServer i5 520 Enterprise

**Correct:A**

**5.If all other decision criteria are equal, which of the following benefits of the iSeries will be most important to the Chief Financial Officer (CFO) evaluating an iSeries solution versus other server platforms?**

- A.Database integration allows Web enablement.
- B.Faster speed of deployment provides rapid ROI.
- C.Scalability provides ongoing, rapid response times.
- D.Adherence to industry standards provides greater access to skilled employees.

**Correct:B**

**6.When comparing an IBM eServer i5 520 and IBM eServer i5 550, which of the following is an advantage of the IBM eServer i5 550?**

- A.Rack mount capability
- B.On/Off CoD capabilities

- C.Larger capacity disk drives supported
- D.Greater number of disk drives in the CEC

**Correct:B**

**7.A prospect perceives that the iSeries is a proprietary system. Which of the following is an appropriate response to the concern?**

- A.Explain that Windows, AIX and Linux run native on POWER5.
- B.Explain that open systems are susceptible to viruses, security breaches.
- C.Explain that Linux provides a new open software platform for i5/OS and iSeries.
- D.Explain that i5/OS supports a wide range of industry standards and iSeries runs AIX and Linux.

**Correct:D**

**8.An iSeries customer is using two small Dell/Windows servers as basic file and print servers. The customer would like to simplify their disk management and backup strategy. Which i5/OS solution could help them simplify their IT Infrastructure?**

- A.Run the SAMBA file and print server in an i5/OS partition.
- B.Implement i5/OS NetServer to handle file and print requirements.
- C.Install two Integrated xSeries Servers to handle file and print requirements.
- D.Attach the Dell servers to the iSeries using Integrated xSeries Adapters (IXA).

**Correct:B**

**9.A customer is considering a Microsoft Windows/Intel solution relative to an iSeries. Which of the following regarding the iSeries should be emphasized to this prospect?**

- A.The iSeries has been significantly modernized with i5/OS V5R3.
- B.iSeries can support Windows applications and integrates well with Windows desktops.
- C.The iSeries is easier to manage, more secure and provides a lower total cost of ownership.
- D.WebFaced iSeries applications have similar user interfaces as Microsoft Windows applications.

**Correct:C**

**10.Which of the following is included with an IBM eServer i5 550 Standard Edition?**

- A.IBM Workplace Services Express
- B.DB2 Query Manager and SQL Development ToolKit
- C.Support for all 5250 OLTP applications written in RPG and COBOL
- D.Support for applications WebFaced using the WebFacing Tool of WebSphere Development Studio

**Correct:D**

**11.An iSeries customer is planning to implement a Microsoft Windows-based Intel application server that needs secure, high performance access to data on their existing iSeries applications. Which of the following solutions should be recommended?**

- A.Connect the Windows server to the iSeries with a HSL Virtual LAN adapter.
- B.Convert the Windows application to Linux and run it in a logical partition.
- C.Run Windows 2003 Server with a dedicated Fibre Channel connection to the iSeries.
- D.Implement an external xSeries server using Integrated xSeries Adapter and Virtual LAN.

**Correct:D**

**12.A prospect has decided to install a software package that runs in both a UNIX and iSeries environment, and requires database, security, and print spooler. Which of the following would be a key differentiator of the iSeries?**

- A.POWER5 processor
- B.64-bit architecture

- C. Integrated operating system software
- D. 32-way processor scalability with multiple LPARs

**Correct: C**

**13. Which of the following correctly describes a characteristic of the IBM eServer i5 520 Express?**

- A. It has upgrade paths to iSeries Enterprise Editions.
- B. It comes standard with an Integrated xSeries Server.
- C. It provides unlimited CPW for interactive processing.
- D. It provides cost effective performance for SMB customers.

**Correct: D**

**14. An iSeries customer has acquired a company running several Microsoft Windows servers. Which of the following would be a reason to migrate those Microsoft Windows servers to an Integrated xSeries Server?**

- A. IXS is less expensive than standalone Microsoft Windows servers.
- B. IXS offers more PCI slots than standalone Microsoft Windows servers.
- C. IXS provides faster processors than standalone Microsoft Windows servers.
- D. iSeries provides virtual storage that enables sharing of disk and tape drives.

**Correct: D**

**15. A customer wants to modernize their 5250 OLTP i5 applications without reprogramming. Which product should be recommended?**

- A. HATS LE
- B. WebSphere Portal Express
- C. J2EE Enterprise Version with Java Bean support
- D. WebSphere Development Studio Visual Age for Java

**Correct: A**

**16. A customer wants to print system-generated forms and barcodes. Which of the following should be recommended?**

- A. Infoprint Server
- B. i5/OS print functionality
- C. Integrated File System (IFS)
- D. Print Services Facility (PSF)

**Correct: A**

**17. Which i5/OS operational feature allows an iSeries administrator to manage Microsoft Windows users?**

- A. NetServer
- B. PC Anywhere
- C. iSeries Navigator
- D. EZ Operations console

**Correct: C**

**18. An iSeries prospect is considering three Independent Software Vendor (ISV) applications which require Oracle databases on competitive platforms. The applications are also available for iSeries using UDB DB2. The customer needs to have the applications operational as soon as possible. Which iSeries capability should be highlighted as the key benefit?**

- A. iSeries UDB DB2 integration with i5/OS provides improved speed of deployment.
- B. LPAR support on iSeries enables better performance for UDB DB2 applications.

- C.UDB DB2 supports rapid integration with Oracle applications.
- D.UDB DB2's object-based security provides faster application integration.

**Correct:A**

**19.Which of the following functions can be implemented with an IBM eServer i5 520 2-way, but NOT with an i810 2-way?**

- A.AIX micro-partitions
- B.On/Off Capacity on Demand
- C.Fibre channel for tape or SAN
- D.Two LPARs with dedicated processors

**Correct:A**

**20.A customer with two RS/6000s and an iSeries Model 820 4-way for business applications, is considering an upgrade to a single iSeries. The Model 820 has good performance and does not need additional capacity. Which configuration should be recommended to replace these three servers?**

- A.IBM eServer i5 550 with two AIX 5L 5.1 partitions and one i5/OS V5R2 partition
- B.IBM eServer i5 550 with two AIX 5L 5.3 partitions and one i5/OS V5R3 partition
- C.IBM eServer i5 520 1-way with i5/OS V5R2 and an AIX 5L partition to run both AIX environments
- D.iSeries Model 820 with an OS migration to i5/OS V5R3 and two Linux partitions and host the RS/6000 workloads in the Linux partitions using the AIX/Linux toolkit

**Correct:B**