Exam Code: 000-973

Exam Name: Power Systems Sales for the IBM I

Operating System

Vendor: IBM

Version: DEMO

Part: A

1: A V5R4 customer has ongoing development for packaged application modifications in house. They are making extensive local changes for the Web using Java and WebSphere Express, using tooling provided in V5R4 Websphere Development Studio client (WDSc) V7.

An upgrade to IBM i V6.1 is planned.

Which of the following products permit this customer to continue maintaining their software extensions?

A.Rational Developer for System i and SOA (RDi SOA)

B.Websphere Development Studio client (WDSc) for Web

C.Websphere Development Studio (WDS) with Heritage Compiler (HC) feature.

D.Websphere Development Studio (WDS) with Application Development Toolset (ADTS) feature

Correct Answers: A

2: A customer is deploying Java-based Web applications. Which of the following requirements justifies using WebSphere Application Server Express rather than the IBM i integrated Web services server?

A.Full J2EE Support

B.Multiple Instances

C.Access to DB2 for IBM i

D.Support for JSF, JSP, & servlets

Correct Answers: A

3: A pharmaceutical company has 100 users supported by a Windows-based ERP solution. The IT Manager wants to replace their financial software because it is not compatible with the company's European site operations. Which of the following approaches should be taken with this prospect?

A.Provide an extensive list Financial Software that runs on IBM i including the multicurrency support capability of V6.1.

B.Present an overview of the System i hardware and IBM i V6.1 capabilities and functionality as it relates to ERP solutions.

C.Set up a meeting to define a scope of their IT refresh project including budget, timeline, decision makers and approval process.

D.Develop an overall IT Strategic Plan for this company which includes IBM Bio Science Industry metrics using the IBM Solution Selling methodology.

Correct Answers: C

4: A customer running IBM i V6.1 wants to run a 5250 application in a browser. Which of the following supports this requirement?

A.System i Access for Web

B.System i Access for Windows

C.IBM Personal Communications for Windows

D.Integrated Web Application Server for IBM i

Correct Answers: A

5: Which of the following is an advantage of Windows and Linux integration with iSCSI?

A.Allows load balancing using IBM i

B.Supports four core Windows server clustering

C.Supports Capacity and Memory on Demand features

D.Allows for automated server hot swaps in the case of a server failure

Correct Answers: D

6: A Power 570 customer is considering relocating their system from their office building to a dedicated hosting center. Which of the following factors must be considered in making this decision?

A.Power, 24x7 access, remote technical support, communication and network availability

B.IBM hardware maintenance and Support Line, Software Maintenance agreement, Fix Central PTF Software accessibility

C.Size of space available, number of remote workstations available, physical size of the data center, physical security

D.Number of end users supported on the system, size of system memory, size of disk storage, peak network bandwidth required

Correct Answers: A

7: A customer has a POWER5 520 Value Edition and a 5722-XW1 Client Access user based license at the P05 tier. What will happen when they migrate from the POWER5 520 to a POWER6 520?

A.Client Access will remain at P05 user based.

B.They will pay a P05 to P10 upgrade charge and convert to processor-based license.

C.Client Access user license will convert to a processor-based license at no charge.

D.They will pay a charge for 40 additional user licenses to bring them to P10 user license.

Correct Answers: C

8: Which of the following tools provides sizing and planning information when proposing IBM i on a blade installed in a BladeCenter H?

A.iDoctor

B.Disk Magic

C.PM System i

D.Performance Investigator

Correct Answers: B

9: A customer with two model 820s and 14 older Windows servers has a requirement to refresh the servers due to growing workload demands. Which of the following provides the most cost-effective solution?

A.Power 520 with IXAs to replace Windows servers

B.Power 550 with iSCSI attached SAN and BladeCenter

C.BladeCenter H with Blades for IBM i and Windows using VMWare

D.BladeCenter S with Blades for IBM i and Windows using VMWare

Correct Answers: D

10: A Power Systems customer is preparing to purchase a smaller competitor which uses different platforms and operating systems. The CFO has expressed a concern about integrating the acquired company's IT operations and business management systems into their current systems. What would be the best way to proceed in developing a strategic IT integration plan?

A.Schedule a CDAT (Consolidation Discovery and Analysis Tool) study.

B.Explain how the uptime percentage of the IBM i will help maintain business continuity.

C.Discuss the features, advantages and benefits of running Windows on an IBM i-based Power server.

D.Meet with the IT staff and determine what the systems, current environment, and volumes are at the acquired company.

Correct Answers: D

11: A food distribution company failed their IT audit because the company could not prove to the auditors their data was secure. Which of the following solutions should be suggested to resolve this issue?

A.Enhanced IBM Intrusion Detection and Prevention Software solution.

B.Implement the IBM i V6.1 Data Integrity and Security Licensed Program Product.

C.Encrypted BRMS backup solution for user data to physical or virtual tape devices.

D.Install IBM i V6.1 Advanced Virtualization Software which masks and cloaks backup data without impacting user access.

Correct Answers: C

12: Which of the following is the minimum HW/SW needed to integrate an IP Telephony solution on System i?

A.System i IP Telephony solution running on IBM i natively

B.POWER6 processor, IBM i V6.1 and an approved telephony solution

C.System i IP Telephony solution running in an AIX partition

D.POWER5 or newer processor and an approved telephony solution

Correct Answers: D

13: What new I/O technologies are available with POWER6?

A.Smart IOAs, PCI-X

B.SAS, PCIe, 12X loops

C.SAS, IOP-less adapters

D.PCIe and PCI-X Double Data Rate

Correct Answers: B

14: What is the a major benefit for a customer considering deploying 12X Loops versus HSL-2/RIO?

A.Speeds faster than HSL-2/RIO

B.Concurrent tower/drawer attachment

C.Compatibility with all I/O towers/drawers

D.Distances greater than fibre-attached HSL-2/RIO

Correct Answers: A

15: A Power Systems customer has identified server consolidation and simplification as a primary goal in the IT strategic plan. The customer is concerned about the number of Intel-based servers and the management complexity. Which of the following solutions address the customer's goal?
A.A SAN attached to the System i
B.Integrated File System with VMWare
C.Attached N Series storage with VMWare
D.IBM i Integration with an iSCSI attached BladeCenter
Correct Answers: D

16: A midsized company currently has a POWER5 550. They want to better control the complexity and high IT costs associated with having added low-end x86 type servers running Java and Linux based workloads. They are currently at V5R4M5 and plan to upgrade to IBM i V6.1. Which of the following should be proposed?
A.IBM BladeCenter
B.IBM Systems Director
C.Integrated xSeries Servers (IXS)
D.Management Central for POWER Systems
Correct Answers: A

17: What is an advantage of running VMware on a BladeCenter attached to a Power Systems server using iSCSI?
A.The ability to run Windows in a partition on the System i.
B.Consolidated backup, shared storage, fewer physical Intel servers.
C.The ability to consolidate Windows and IBM i instances on a single blade.
D.Since VMware runs on LINUX, VMware can run in a LINUX partition on the Power Systems server allowing storage to be shared.
Correct Answers: B

18: Which of the following benefits should be discussed with an IT manager evaluating consolidation of 3 Windows servers on his Power Systems 520?
A.Capacity and memory on demand
B.Simplified operations and systems management
C.Business resiliency and native Windows drivers
D.Centralized workload performance analysis and balancing
Correct Answers: B

19: A customer has a System/36 environment 5250 application developed in house that they would like to web-enable. Unfortunately, the source code can not be located. Which of the following solutions will web enable the existing application code?
A.HATS for 5250 Applications
B.WebSphere Application Server
C.Enterprise Generation Language

D.Rational Developer for System i

Correct Answers: A

20: Which of the following is an advantage of the IBM i Technology Independent Machine Interface?

A.Permits application programs to treat memory and disk storage as a single entity

B.Provides application program isolation plus overall system performance optimization and management

C.Enables application programs to take advantage of advances in hardware and software without disruption

D.Provides application programs with an integrated database, security, communications and work management environment

Correct Answers: C