

IBM 000-973

**000-973 Power Systems Sales for IBM i Operating
System
Practice Test
Version 1.1**

QUESTION NO: 1

Pass4sures.com has indicated they would like an easy-to-use suite of tools that provides the IT administrator the ability to view and track processors, disk and memory components of their remote i5/OS, AIX, Linux and Windows systems. Which of the following address the customer's need?

- A. Patrol for System i
- B. System I Access for Web
- C. IBM Systems Director
- D. IBM Websphere Portal

Answer: C

QUESTION NO: 2

Pass4sures.com has been experiencing unauthorized activities on their network servers. Which of the following i5/OS V6R1 enhancements should be investigated?

- A. I5/OS base Network Exit Points
- B. IBM Systems Director Firewall Monitor
- C. IBM Secure Perspectives
- D. Intrusion Detection and Prevention

Answer: D

QUESTION NO: 3

A 520 customer has 3 stand-alone Windows servers that must be replaced by newer technology servers. The company strategy must drastically reduce operating costs. Which of the following integration solutions address this company's strategy?

- A. 3 Integrated xSeries servers in the 520 system unit
- B. iSCSI with BladeCenter H + 3 HS22 blades
- C. 3 System x servers attached via one Integrated xSeries Adapter
- D. BladeCenter S +3 HS21 Blades

Answer: D

QUESTION NO: 4

An 890 customer has outgrown its capacity. The customer has asked for help in exploring POWER6 upgrade options while retaining the server serial number. Which of the following solutions should be recommended?

- A. The 890 serial number can only be retained by purchasing RPQ 5799-RET
- B. The 890 system licensed program products can be transferred to a new POWER6 system
- C. The 890 serial number can be retained only with CBU POWER6 550, 570 and 595
- D. The 890 Serial number can be retained with POWER6 model 550, 570 and 595

Answer: B

QUESTION NO: 5

Which solution will provide concurrent access to both copies of the data?

- A. Independent ASPs
- B. Cross Site Mirroring (XSM)
- C. PowerHA Cluster Manager (HASM) with Metro Mirror
- D. PowerHA iCluster

Answer: D

QUESTION NO: 6

An IT manager is budgeting for the upcoming year and has indicated an interest in learning more about the latest hardware and i5/OS. The current system supports 35 users running both i5/OS and AIX applications.

Which of the following is the appropriate next step?

- A. Run the Economic Replacement Tool using the customer's current Hardware Maintenance and software Maintenance as a basis to develop an effective upgrade proposal
- B. Create configurations comparing an upgrade with a replacement and schedule a meeting to review with the customer
- C. Set up a Power Systems product review for the IT manager and invite the company President and other decision makers in the company to the review
- D. Schedule a meeting with the IT manager to identify the customer growth requirements including business growth and schedule a meeting with the IT manager to identify the customer growth requirements including business growth and changes, new applications or acquisitions.

Answer: D

QUESTION NO: 7

A prospect complains about current expenses for the storage administration on windows servers. Which of the following disk storage statements addresses a Windows server consolidation solution using a Power Systems server and i5/OS?

- A. Disks uses by i5/OS do not require defragmentation and reorganization
- B. Single level storage organizes windows files in order of size, eliminating the need for disk reorganization
- C. Storage defragmentation and reorganization is simplified via System i Systems Director Navigator
- D. iSCSI automatically reorganizes disk spaces for the windows partitions

Answer: A

QUESTION NO: 8

The IT Manager of a fast growing company with a 520 call to order another FC #0595 expansion unit in a rack. This is the second FC #0595 order from this customer within the past three months. What first action should the power systems seller take?

- A. Recommend the IBM no-charge validation service via the Internet using the system planning tool intergration feature.
- B. Recommend the IBM no-charge validation service using the system planning tool integration feature managed by a member of the seller power systems technical team.
- C. Set up a meeting to explore capabilities of V6R1, smart fibre adapters and the new 282GB disk drives
- D. Obtain a rack configuration and assess future growth requirements, trends, changes and new application requirements

Answer: D

QUESTION NO: 9

Pass4sures.com is concerned about long recovery time in the event of an outage. The customer has requested the design of an in-house Disaster Recovery solution and wants a 2-4 hour recovery window.

In addition to a second system, which of the following should the customer consider as the solution is designed?

- A. Network bandwidth requirements between the production and DR servers will be minimal due to transaction duplication
- B. The customer should verify the third-party software licensing compliance status on the second server
- C. The customer IBM software licensing charges will double with the second server
- D. The DR server will need more memory and CPU resources due to the fact that every transaction on the production server will be duplicated

Answer: B

QUESTION NO: 10

As the result of a merger, Pass4sures.com has two POWER6 550s at V6R1 and needs to merge business applications from both companies. Both companies have IBM DS6800 SANs. The CIO would like to establish a temporary environment to evaluate various integration options without disrupting existing implementations and support structures. Processor, memory and disk capacity are available and the CIO would prefer to minimize hardware changes and cost until the evaluations are completed.

Which of the following addresses this set of requirements?

- A. Create i5/OS partitions using the spare CPW and memory capacity. Obtain a short term lease on an additional Fibre channel adapter to use the spare SAN capacity
- B. Obtain a short term lease on small used i5/OS system to provide a "sandbox" system
- C. Create i5/OS partitions with spare CPW and memory capacity using virtualized disk and LAN on the present system(s)
- D. Create i5/Os partitions using the spare CPW and memory capacity. Obtain a short term lease on a spare tower to hold additional disk and LAN adapters

Answer: C

QUESTION NO: 11

Pass4sures.com is purchasing a 4-Core Power 550. It will have four i5/OS partitions, each with a maximum of one core in a micropartition group and capped at 2.5 cores. A Linux partition will be using 0.5 core. One core will remain extra, for capacity on demand. What is the minimum number of i5/OS licenses required?

- A. 2
- B. 4
- C. 1

D. 3

Answer: D

QUESTION NO: 12

Which of the following V6R1 Licensed Program products contains three separately orderable features?

- A. Web Enablement for iSeries (5761-WE2)
- B. Developer Kit for Java (5761-JV1)
- C. XML Toolkit for iSeries (5733-XT2)
- D. WebSphere Development Studio (5761-WDS)

Answer: D

QUESTION NO: 13

Why is it important that customers keep their software maintenance agreement current and renew the contract promptly?

- A. Lack of a software maintenance agreement could result in a cancellation of the hardware maintenance contract
- B. Late renewal could result in IBM rejecting the software maintenance contract with no option to renew
- C. Late renewal could result in a significant after license fee
- D. Late renewal penalties will not be waived unless a hardware maintenance contract is in place

Answer: C

QUESTION NO: 14

A Power Systems prospect is concerned about maintaining a competitive advantage via IT technology investments. Which V6R1 features should be presented?

- A. Horizontal and Vertical scalability with all IBM hardware platforms and operating systems
- B. Market leadership with energy-efficient offerings, consolidation and virtualization
- C. POWER6 technology that supports innovation and greater ROI due to full integration of i5/OS with system p,x and z operating systems.
- D. Full integration between Backup and Recovery Media Services (BRMS) and Tivoli Storage Manager (TSM)

Answer: B

QUESTION NO: 15

Which of the following explains software tier groups for the model 570?

- A. POWER5/POWER5+ 570 is SW group P20, while POWER6 570 is SW group P30
- B. All can be either SW group P30 or P40, depending on the number of processors activated
- C. POWER5/POWER5+ 570 is SW group P30, while POWER6 570 is SW group p40
- D. POWER5/POWER5+ 570 is SW group P30 orP40, POWER6 570 is SW Group P30

Answer: D

QUESTION NO: 16

A prospect for V6R1 applications wants to also purchase a CBU server. Which of the following is a prerequisite?

- A. CBU server user enablements must all be purchased at CBU server order time
- B. Registration of primary system and CBU server is required prior to the CBU order begin manufactured
- C. Both Primary and secondary systems must be in the same location
- D. The primary system must always be an Enterprise Edition

Answer: B

QUESTION NO: 17

Pass4sures.com with a 270 running V5R1 has requested that a V6R1 upgrade be ordered. Which of the following is the appropriate response to this customer?

- A. The model 270 will not support any i5/Os beyond V5R4 and the customer should consider migrating to a model 515
- B. The model 270 has been withdraw from marketing by IBM and no further orders can be processed against that machine type
- C. The model 270 memory and DASD may not support V5R1 and the system needs to be properly sized before placing the order
- D. The model 270 will adequately run i5/OS V6R1 and the software upgrade order can be processed

Answer: A

QUESTION NO: 18

Pass4sures.com contemplating an upgrade wants to run Domino, WebSphere Application server applications and a 5250 OLTP application. Which of the following tools can be used to size the solution?

- A. Consolidation and Analysis Tool
- B. Workload Estimator
- C. Performance Advisor
- D. Enterprise Workload Manager

Answer: B

QUESTION NO: 19

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

- A. Supports four core Windows server clustering
- B. Allows for automated server hot swaps in the case of a server failure
- C. Supports Capacity and Memory on Demand features
- D. Allows load balancing using i5/OS

Answer: B

QUESTION NO: 20

Which of the following is a benefit of i5/OS and Windows server consolidation using iSCSI?

- A. Windows storage is virtualized under i5/OS
- B. Supports all Power Systems models with V5R4 installed
- C. Requires no additional Power Systems hardware
- D. Supported using both IBM and non-IBM x86 servers

Answer: A

QUESTION NO: 21

Pass4sures.com has expressed concerns about processing performance between their LPARs. In examining their nightly batch run performance results, they see that some partitions are processor and memory constrained, while others sit idle. Which of the following PowerVM capabilities

address these issues?

- A. The ability to create LPAR's dynamically
- B. The ability to automatically manage these LPAR's from the HMC
- C. i5/OS global resource manager
- D. Capped and uncapped processors

Answer: D

QUESTION NO: 22

Why is it important that customers keep their software maintenance agreement current and renew the contract promptly?

- A. Late renewal penalties will not be waived unless a hardware maintenance contract is in place
- B. Late renewal could result in a significant after license fee
- C. Lack of a software maintenance agreement could result in a cancellation of the hardware maintenance contract
- D. Late renewal could result in IBM rejecting the software maintenance contract with no option to renew

Answer: B

QUESTION NO: 23

Which of the following is a primary advantage associated with an iASP and PowerHA Cluster Management(HASM)?

- A. Automated workload balancing
- B. Third party services and support
- C. Geographic dispersion
- D. Requires minimal day-to-day administrative activity

Answer: D

QUESTION NO: 24

The CFO of company with a Power 550 currently installed is evaluating running a Lotus collaboration solution for several hundred users. Which of the following is a unique advantage of Lotus solutions on i5/OS?

- A. Domino partitioning
- B. Integration with DB2/400 databases
- C. Platform independence
- D. Lower total cost of ownership

Answer: D

QUESTION NO: 25

Which option accurately explains differences between how i5/OS licensing is priced in the distributed environment versus the LPAR environment?

- A. i5/OS licensing is priced by quantity of implementations
- B. i5/OS licensing is priced based on processor CPW allocated by LPAR
- C. i5/OS licensing is priced based on the quantity of active processors
- D. i5/OS licensing is priced based on processor group level

Answer: C

QUESTION NO: 26

System i Access is a product family for connecting to i5/OS on Power Systems. Which of the following products is part of this family?

- A. System I Access for Linux
- B. System I Access for AIX
- C. System I Access for Mac
- D. System I Access for Oracle

Answer: A

QUESTION NO: 27

Pass4sures.com is upgrading their Power 570 to V6R1. They are looking at competitive products to manage their i5/OS and Windows servers. Which IBM product should they evaluate?

- A. PMiSeries
- B. IBM Systems Director
- C. Management Central
- D. iDoctor