

**Exam : IBM 000-175**

**Title : ibm eserver pseries solution sales**

**Update : Demo**

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**1.AIX 5L and SUN Solaris have differing approaches at handling processor failures. Which statement best describes how AIX handles processor failures?**

A.If AIX discovers a processor with too many recoverable errors during runtime, it will dynamically turn off that processor, while the rest of the system keeps running.

B.If AIX detects a failing processor it will automatically move all resources to another processor. The failed processor can be hot-swapped and the new replacement becomes the active processor.

C.If AIX determines a processor is failing, it will perform diagnostics to determine which processor function can be disabled and dynamically reallocate all CPU and memory resources thus isolating the failure condition and preventing a reboot.

D.If AIX senses a processor level error condition, internal diagnostics are activated to determine the severity of the problem. After the failure threshold is met, a message is broadcast to the service processor informing the operator to perform a system reboot.

**Correct:A**

**2.In addition to better overall price performance, which other factor most significantly contributes to a lower three-year TCO advantage for a pSeries customer than for a SUN customer?**

A.Sharing commonly used peripherals

B.Maximum capacity of CPU, Memory and I/O

C.Minimum number of processors in a partition

D.Support for different versions of the operating system

**Correct:C**

**3.A data processing company is comparing the specifications of the SunFire 6800, SunFire 12k and the IBM pSeries 670 for a server consolidation project. Which of the following p670 capabilities would provide the most significant benefit for server consolidation?**

A.Maximum memory

B.Maximum processor speed

C.Maximum number of PCI slots

D.Maximum number of partitions

**Correct:D**

**4.A manufacturing business is presently supporting multiple UNIX platforms and considering the advantages of consolidating environments, adding new applications and standardizing on HP-UX with IA-64. Which advantage should be communicated as the most compelling reason to consider pSeries as the platform of choice?**

A.The pSeries family of servers offers many choices from small entry servers to data-center class systems

B.pSeries systems support both AIX and Linux operating systems providing a single platform for both environments

C.AIX contains the tools and utilities necessary to convert all their UNIX software onto a single pSeries server

D.Thousands of AIX operating system-based applications, middleware, and tools are available today and already optimized

**Correct:D**

**5.An HP customer would like to discuss IBM system advantages. Their current system platform is a partitioned HP rp8400. Which of the following pSeries systems and advantages should be**

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discussed?

- A.p630. Maximum partitions, maximum storage, I/O bus speed
- B.p670. Maximum partitions, maximum memory, number of I/O slots
- C.p655. Maximum number of CPUs, processor speed, number of I/O slots
- D.p690. Maximum number of CPUs, peak system bandwidth, peak I/O bandwidth

**Correct:B**

**6.A sportswear company recently had a visit from a sales rep of a well-known computer vendor. The sales rep gave a presentation on the advantages of VPAR and NPAR. Which of the following companies made this presentation?**

- A.HP
- B.IBM
- C.SUN
- D.Dell

**Correct:A**

**7.An HP UNIX server customer running Oracle is interested in knowing more about IBM's future direction because of the uncertainty of HP hardware platforms changing to Itanium. Which of the following advantages should be communicated as a compelling reason to consider a pSeries server solution?**

- A.IBM pSeries servers support Oracle on both POWER4 and Itanium
- B.AIX has Itanium affinity with any ISV application including Oracle
- C.Oracle and thousands of other ISV applications are already available for AIX on pSeries
- D.IBM Data Migration Services can migrate the HP UNIX operating system to a pSeries solution

**Correct:C**

**8.On what metrics is Software Maintenance for AIX (SWMA) priced?**

- A.Clock speed and memory capacity
- B.AIX version and number of users
- C.pSeries class and number of CPUs
- D.pSeries model and number of LPARs

**Correct:C**

**9.A customer with p615, p630 and p650 pSeries servers installed and running AIX is considering Linux as an additional environment. Which Linux capabilities can the pSeries Sales Specialist present as choices that are available to enhance the existing systems?**

- A.Linux will be restricted to the p650 system, as it is not supported on the p630.
- B.The customer can run Linux on all the existing systems with or without the presence of AIX.
- C.Linux can run in LPARs on the existing systems but Linux will require the presence of AIX in at least one LPAR.
- D.Linux can be installed on all existing systems but will require the AIX Linux Affinity libraries to boot the systems and run Linux.

**Correct:B**

**10.Which of the following IBM solutions protect system operations from a hardware failure by automatically moving services from a failing system to another system?**

- A.eServer ClusterProven Program
- B.Parallel System Support Program

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- C.Tivoli Disaster Recovery Manager
  - D.High Availability Cluster Multi-Processing

**Correct:D**

**11.Which of the following application development environments are supported on Linux and AIX on pSeries?**

- A.C and C#
- B.C and C++
- C.C++ and RPG
- D.RPG and BASIC

**Correct:B**

**12.Which interconnect topology is supported for pSeries cluster solutions with Cluster Systems Manager?**

- A.ATM
- B.Ethernet
- C.SP Switch2
- D.Fibre Channel

**Correct:B**

**13.Which of the following versions of AIX provide both multi-path I/O and dynamic LPAR?**

- A.AIX V5.2
- B.AIX V4.2
- C.AIX V4.3
- D.AIX V5.1

**Correct:A**

**14.A customer requires management capabilities for installed pSeries systems via a Microsoft Windows system. Which of the following should be considered?**

- A.TSM
- B.PSSP
- C.WebSM
- D.LoadLeveler

**Correct:C**

**15.Which of the following statements best describes a Pre-sales Solution Assurance Review?**

- A.An account team proposal review
- B.An installation planning meeting
- C.A solution design development methodology
- D.A technical inspection of a completed solution design

**Correct:D**

**16.What other type of document accompanies the SAPR Guide to provide guidelines and pointers for use during Pre-Sale Reviews?**

- A.Techdocs
- B.Process Guide
- C.Product Checklists
- D.Site Planning Guide

**Correct:C**

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**17. Which of the following is a benefit of having a Solution Assurance?**

- A. The need to involve solution experts is removed
- B. Financial justification of the proposal is enhanced
- C. Time required to design a solution is decreased
- D. Complex solutions are simplified considerably

**Correct: B**

**18. The administrator of an AIX system needs to be more proactive and predictive at identifying and resolving problems before they affect the system. Which of the following options should the pSeries Sales Representative propose to address this management issue?**

- A. HACMP
- B. PM/AIX
- C. SmoothStart
- D. Business Continuity Services

**Correct: B**

**19. When is the most appropriate time to conduct a Pre-install Solution Assurance Review?**

- A. As soon as possible after a firm order
- B. Immediately after the Pre-sale review
- C. As near as possible to the scheduled ship date
- D. After all the items in the site preparation are complete

**Correct: A**

**20. A customer has six model H70s with dual processors and needs to reduce the current complexity of managing the systems. Which of the following solutions should be recommended?**

- A. Six 2-way p610
- B. 8-way p670 with six LPARs
- C. 8-way p630 with six LPARs
- D. Three p615s with two LPARs each

**Correct: B**

**21. A customer needs information on backup alternatives. Which of the following options can be used to backup to tape?**

- A. Use a SP Switch2 to run data backup directly to tape.
- B. Use a 2 Gigabit fibre to attach a model 3581 autoloader.
- C. Use a 2 Gigabit fibre to attach a 3583 Ultrium 1 library.
- D. Use a Gigabit Ethernet backbone to backup data via a TSM server.

**Correct: D**

**22. A transportation company needs to have an online copy of data in a remote location. The budget is limited. What is the least costly solution to offer the company?**

- A. TSM
- B. HACMP
- C. GeoRM
- D. HACMP XD

**Correct: C**

**23. A credit card processing company operates 24 hours/7 days a week and must provide customer access to on-line billing information. Which of the following pSeries products would**

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enable the company to meet this required service level?

- A.PSSP
- B.OLAP
- C.HACMP
- D.Mimix

**Correct:C**

**24.A customer needs to ensure that, if their production server location is destroyed by fire, the remote system can take over. Which IBM software does the customer need at both sites to ensure that the system will automatically fail over?**

- A.PTX
- B.PSSP
- C.GeoRM
- D.HACMP/XD

**Correct:D**

**25.What is the minimum memory required in partition running AIX V5.2?**

- A..25 GB
- B..5 GB
- C.1 GB
- D.2 GB

**Correct:A**

**26.Which application is required to be recompiled for POWER4 architecture?**

- A.An AIX 5.2 32-bit application
- B.An AIX 4.3.3 64-bit application
- C.An AIX 4.3.3 32-bit application
- D.A pSeries 32-bit Linux application

**Correct:B**

**27.What is the benefit of Workload Manager when used with Server Consolidation?**

- A.It allows the system administrator to more effectively manage all the LPARs.
- B.It allows the system administrator to better manage the workload in the same partition.
- C.It allows the system administrator to move applications between LPARs without rebooting.
- D.It allow the system administrator to automatically distribute the workload between LPARs.

**Correct:B**

**28.Which of the following options is a benefit of LPAR Server Consolidation?**

- A.Lower cost of ownership
- B.Cost saving due to simplicity to implement
- C.Increased performance for each application
- D.Decreases system management complexity for each application

**Correct:A**

**29.What are the two tiers of a two-tier Life Sciences solution?**

- A.Backend Database server and backup server
- B.Backend Database server and file/print server
- C.Backend Database server and client workstation
- D.Backend Database server and application server

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**Correct:D**

**30.In High Performance Computing, what is the most important system performance feature?**

A.Disk I/O

B.CPU MHz

C.Network Speed

D.Memory Bandwidth

**Correct:D**