

Exam Code: 000-330

Exam Name: Power Systems Technical Support for AIX
and Linux

Vendor: IBM

Version: DEMO

Part: A

1: Which of the following is an advantage of POWER5/6 systems capabilities compared to POWER4?

- A.LPAR
- B.WPAR
- C.VIOS
- D.PHYP

Correct Answers: C

2: A customer is planning to purchase an 8-core Power server for a mission critical application with maximum I/O bandwidth, minimum power requirements, and will allow for future processor growth. Which of the following servers should be recommended?

- A.550
- B.570
- C.575
- D.595

Correct Answers: B

3: A customer is planning to replace several older HP servers. Which of the following factors favor the 520 server?

- A.Support for HP/UX
- B.Processor and memory on demand
- C.Investment protection through processor upgrades
- D.Micropartitions will reduce the number of servers required

Correct Answers: D

4: A customer is evaluating alternatives to migrate multiple HPC workloads running on POWER5 servers. Floor space and processor scalability up to 32 cores per node are important factors in the decision process. Which of the following is the recommended server configuration?

- A.Power 570s
- B.Power 575s
- C.Power 595s
- D.JS22 Blades in a BladeCenter H

Correct Answers: B

5: When comparing HPUX, Solaris and AIX, which of the following is an exclusive availability feature of AIX?

- A.Storage keys
- B.Alternate disk booting
- C.Hard and soft partitions
- D.Multiple OS on the same disk

Correct Answers: A

6: A company is evaluating IBM and Sun servers to run an ISV application in a distributed environment which must scale to 8 cores. Which IBM Power server should be positioned to win against Sun's T2000 server?

- A.Power 520
- B.Power 550
- C.Power 570
- D.Two JS22 blades

Correct Answers: B

7: A company currently has POWER5 servers managed by a 7310-CR4 HMC and wants to add a new POWER6 server to their environment. What is the minimum required to support this?

- A.Upgrade the memory on the HMC.
- B.Upgrade the HMC code to version 7 or later.
- C.Add an additional Ethernet port to the HMC.
- D.Add an additional HMC for the POWER6 server.

Correct Answers: B

8: A customer would like to activate Trial Capacity on Demand on a 595 for all inactive processors. What is the correct procedure to request the activation from IBM?

- A.Use eConfig to order the Trial CoD MES.
- B.Use the HMC and select "Trial" in the CoD menu.
- C.Use the CoD website to obtain the activation code.
- D.Use the System Planning Tool to configure Trial CoD.

Correct Answers: C

9: A customer is using IVM to manage four partitions on a Power 550. Which statement is true regarding management of I/O resources for each partition?

- A.Virtual disks and tape can be allocated using VIOS.
- B.Virtual disks and Ethernet resources can be allocated.
- C.Virtual disks and tape can be assigned without the use of a VIOS partition.
- D.Virtual disks can be allocated via the VIOS and the Integrated Virtual Ethernet must be used.

Correct Answers: B

10: What documentation is typically used in the Solution Assurance process?

- A.Essentials guide, order checklist, customer contract
- B.Trigger criteria, product checklist, discussion guide
- C.Maintenance guide, product owners manual, terms reference
- D.Product cookbook, best practices reference, implementation primer

Correct Answers: B

11: A customer only has POWER4 p650 servers running LPARs in their environment. They are evaluating a Power 550 to deploy a new application. Which of the following is a unique consideration when integrating the 550?

- A.HMC support

- B.SWMA contracts
- C.Networking protocols
- D.Racking requirements

Correct Answers: A

12: Power Trending, Power Saver Mode, Power Capping and Nap Mode are part of which of the following?

- A.IBM Service Agent
- B.IBM Energy Star Rating
- C.IBM Performance Toolbox
- D.IBM EnergyScale Technology

Correct Answers: D

13: A customer is considering migrating to a new Power server. Which of the following is required to accurately estimate the server capacity requirements?

- A.User growth rate, processor speed, cache hits
- B.User and data growth rate, current utilization
- C.Current utilization, read/write ratio, I/O wait latency
- D.Data growth rate, network bandwidth capacity, storage capacity

Correct Answers: B

14: HP has a product offering called Serviceguard. What is the comparable IBM product for Power systems?

- A.Service Elite
- B.IBM Systems Director
- C.PowerHA Cluster Manager
- D.Flexible Service Processor

Correct Answers: C

15: A customer's defective application frequently causes an LPAR to crash due to memory corruption. Which feature of POWER6 and AIX 6.1 can help the application developer resolve this problem?

- A.AIXPert
- B.Trusted AIX
- C.Storage keys
- D.Encrypted file system

Correct Answers: C

16: A customer has several partitioned 570s. Their energy costs are very high. They are investigating ways to save energy. Which of the following Power Systems capabilities will reduce energy usage with minimal user interruption?

- A.Dynamic LPAR
- B.Partition Load Manager
- C.Processor Core Nap Mode

D.Live Partition Mobility

Correct Answers: C

17: A company has a large Oracle ERP application on a 4-core POWER5+ 570 system and is evaluating a new POWER6 system. They estimate growth needs of 15% in processing power and 15% in RAM to cover additional users over the next 1 years. Which of the following will provide room to grow beyond their needs at least cost?

- A.5-core 570
- B.8-core 550
- C.4-core 570
- D.6-core 550

Correct Answers: D

18: Which of the following statements describes Processor Instruction Retry on Power Systems servers?

- A.Instruction Retry recovery action requires an HMC
- B.Instruction Retry failure will reboot the entire system
- C.Instruction Retry can fail and a partition can be rebooted automatically
- D.Instruction Retry is a programming interface and resultant actions can be program dependent

Correct Answers: C

19: A customer has an application with kernel extensions that was deployed in their System x Linux environment. They need to migrate the application as soon as possible to their 550. Which of the following approaches should be recommended?

- A.Use PowerVM Lx86 to deploy the application on the 550.
- B.Install the application directly on the 550 including the kernel extensions.
- C.Recompile the application and extensions for support on the Linux for POWER kernel.
- D.Use PowerVM Lx86 on the System x platform to prepare the application for migration to the 550.

Correct Answers: C

20: Which of the following POWER6 servers are supported by Power VM Express Edition?

- A.520 and 550 only
- B.All Power servers
- C.JS12 and JS22 only
- D.JS12, JS22, 520, and 550 only

Correct Answers: A