



**Exam Code:** 000-P03

**Exam Name:** IBM System p5 Technical Mastery Test

**Vendor:** IBM

**Version:** DEMO

## **Part: A**

1: A company needs to purchase a 30 node cluster. Which of the following best meets this requirement if space is a major concern?

- A.p5-505
- B.p5-510
- C.p5-520
- D.IntelliStation POWER 285

**Correct Answers: A**

2: A customer needs a deskside system to support their 2D graphics environment. They also may have a future requirement to support a small Linux partition. Which of the following systems will meet their requirements?

- A.p5-505
- B.p5-510
- C.p5-520
- D.IntelliStation POWER 285

**Correct Answers: C**

3: A customer has a need for a database server and wants to take advantage of multi-path I/O for enhanced availability and performance. Which of the following best meets this need?

- A.p5-520 1 processor
- B.p5-510 2 processors
- C.p5-520 2 processors
- D.p5-510 1 processor

**Correct Answers: C**

4: Which of the following is a no-charge feature in AIX that allows for installation of operating systems, maintenance level code, and software packages such as SAP or Oracle, and also provides an easy backup and recovery strategy for disaster recovery?

- A.mkysyb
- B.sysback
- C.Tivoli Storage Manager (TSM)
- D.Network Install Manager (NIM)

**Correct Answers: D**

5: A small company would like to setup automated patch updates for their new AIX 5L V5.3 system. Which command would accomplish this?

- A.suma
- B.alien
- C.mkysyb
- D.update\_all

**Correct Answers: A**

6: Which of the following statements about HACMP is true?

- A.All the nodes in an HACMP cluster should be running on identical hardware and software.
- B.All the nodes in an HACMP cluster should be running on the same model of pSeries server.
- C.All the nodes in an HACMP cluster should be running the same version of AIX and HACMP at all times.
- D.All the nodes in an HACMP cluster should be running the same version of HACMP to enable all its functions.

**Correct Answers: D**

7: Which of the following commands is used to install packages in a Linux partition?

- A.rpm
- B.tar
- C.loader
- D.installp

**Correct Answers: A**

8: In which of the following can a technical specialist find the supported list of IBM hardware for Linux on POWER5?

- A.pSeries Performance Report
- B.IBM configurator for e-business
- C.IBM PCI Adapter Placement Guide
- D.Linux on POWER Facts and Features Report

**Correct Answers: D**

9: What command can be use to clone one system to another in a very short amount of time with quick recovery?

- A.mksysb
- B.sysback
- C.backupios
- D.alt\_disk\_install

**Correct Answers: D**

10: A customer requires a server with one Ethernet connection, one SAN fabric card, and one SCSI card installed, and they plan to reserve three PCI slots for future needs. Which of the following servers meets these needs?

- A.p5-505
- B.p5-510
- C.p5-520
- D.IntelliStation POWER 285

**Correct Answers: C**

11: What command is used to install AIX 5L Licensed Program Product packages?

- A.rpm
- B.tar

- C.loader
- D.installp

**Correct Answers: D**

12: A customer is having a performance issue with a new p5-520 running AIX 5L V5.3. The application that is running is a multi-threaded application but is not performing as well as it should be. Which of the following commands will show the administrator if the system is using the SMT feature?

- A.smtctl
- B.vmstat
- C.smitty\_smt
- D.ps -ef |grep smt

**Correct Answers: A**

13: Where can warranty and operating environment requirements for the IBM System p5 505 be found?

- A.In the IBM configurator for e-business
- B.In the IBM System p5 505 service handbook
- C.In IBM Redbooks on Solution Design for System p5
- D.In the IBM System p5 05 announcement letter

**Correct Answers: D**

14: A customer would like to migrate eight Linux x86 servers that run http to an IBM System p5 solution. They also wish to move their firewall solution and DNS server into this consolidation effort. There was no plan in the budget for this effort. Which IBM System p5 solution would best meet their needs?

- A.p5-505 2-way with APV
- B.p5-520 2-way with APV
- C.p5-505 2-way
- D.p5-520 2-way

**Correct Answers: A**

15: Which of the following is a primary benefit of micro-partitioning?

- A.Increased system RAS
- B.Increased system utilization
- C.Increased system performance
- D.Increased system availability

**Correct Answers: B**