Exam Code: HP0-S25

Exam Name: Implementing HP ProLiant ML/DL/SL/

Servers

Vendor: HP

Version: DEMO

Part: A

1: Which server virtualization technology allows the guest operating system to be aware that it is running in a virtual machine instance, simplifying the work of the hypervisor?

A.AMD Virtualization (AMD-V)

B.Paravirtualization

C.Intel VT-x processor virtualization

D.Full Virtualization

Correct Answers: B

2: What are valid reasons to implement server virtualization? (Select two.)

A.to increase processing speed

B.to accelerate business growth

C.to reduce impact of a server crash

D.to reduce total cost of ownership

Correct Answers: B D

3: For which applications are 300 Series servers best suited? (Select three.)

A.file or print servers

B.domain controllers

C.complex web applications

D.small databases

E.critical file server functions

Correct Answers: A B D

4: Which HP utilities should you recommend for a complex environment to manage a centralized repository that distributes HP system software? (Select three.)

A.HP Systems Insight Manager (HP SIM)

B.Version Control Agent (VCA) on the central management server

C.Version Control Agent (VCA) on target servers

D.Version Control Repository Manager (VCRM) on target servers

E.Version Control Repository Manager (VCRM) on the central management server

F.HP Software Distribution Server (HP SDS)

Correct Answers: A C E

5: You have six drives in a hardware based RAID. Which RAID level is ideally suited for read intensive operations that also require fault tolerance?

A.0

B.1

C.4

D.5

Correct Answers: D

6: What is the first step in determining a customer's requirements when implementing a new data

center solution?

A.conduct a site survey

B.conduct a needs analysis

C.determine business value

D.apply gathered data

Correct Answers: B

7: A server administrator at a remote location reports that a server now has less disk space than when it was first installed. How can you efficiently verify that this is the case?

A.Have the branch office staff perform a new survey and manually compare it against the original survey taken at installation.

B.Have the branch office staff physically inventory the server to compare it against a survey taken at installation.

C.Use the Insight Diagnostics Compare Configurations Tool to compare the original installation survey with a new one.

D.Use the Diagnostics Utility on the HP SmartStart CD to determine what the difference is.

Correct Answers: C

8: When should you consider upgrading to faster processors?

A.when processor utilization remains less than 30%

B.when the processor executes each task serially until it is accomplished

C.when the server is over six years old

D.when memory slots are fully populated

Correct Answers: B

9: What are useful counters in the Processor category of System Monitor performance objects? (Select two.)

A.% Processor Time

B.% Processors to disk ratio

C.% Disk to memory ratio

D.% Interrupt Time

Correct Answers: A D

10: What are features of registered DIMM (RDIMM) memory modules? (Select two.)

A.lower cost per GB than unbuffered DIMM (UDIMM) memory modules

B.higher speed than static RAM

C.memory mirroring and Lockstep mode support

D.address parity

Correct Answers: C D