

**Exam Code:** HP0-505

**Exam Name:** Planning and Designing HP Enterprise  
Solutions

**Vendor:** HP

**Version:** DEMO

## Part: A

1: Which features differentiate the HP Integrity rx8620 Server from the rx4640 model? Select TWO.

- A.sx1000 chipset support
- B.ECC memory protection
- C.processor failure deallocation
- D.upgradeable to 32 processors
- E.hot-pluggable disks, fans, and power supplies

**Correct Answers: A D**

2: Which statements are true about remote replication? Select TWO.

- A.It provides more option for disaster recovery and high availability.
- B.Remote replication must be done between two data centers.
- C.It adds backup overhead from production site.
- D.Logical data corruption from a primary site is replicated to a secondary site.

**Correct Answers: A D**

3: What does dual-core processor technology provide?

- A.double memory addressability
- B.2 cores in one processor chip
- C.2 processor chips in one processor core
- D.double the clock speed per core

**Correct Answers: B**

4: Which options below are examples of HP Invent added value technologies? Select THREE.

- A.zx1
- B.mx2
- C.e8870
- D.sx1000
- E.HyperTransport
- F.HyperThreading

**Correct Answers: A B D**

5: What is an advantage of deploying the Virtual Library System?

- A.eliminates the need for tape
- B.faster restore of incremental backups
- C.safer than tape RAID
- D.allows all tape media to be used

**Correct Answers: B**

6: What are the progressive Adaptive Enterprise (AE) levels when building a virtualized infrastructure? Select THREE.

- A.Complete IT utility

- B.Security Virtualization
- C.Element Virtualization
- D.Integrated Virtualization
- E.Management Virtualization

**Correct Answers: A C D**

7: Which clustering technologies does HP support on Integrity servers?

- A.HACMP, TruClusters, ServiceGuard, Microsoft Clusters
- B.OpenVMS Clusters, ServiceGuard, Microsoft Clusters
- C.Marathon Endurance Clusters, OpenVMS Clusters, Microsoft Clusters
- D.NetWare Clusters, SUN Clusters, Marathon Endurance Clusters

**Correct Answers: B**

8: Which factors improve backup performance? Select TWO.

- A.using striped sets
- B.disabling tape drive cache
- C.using double file compression
- D.using simultaneous backup jobs

**Correct Answers: A D**

9: A customer wants to consolidate into one HP Integrity rp8420 Server using hardware partitioning (nPars). What is the main advantage of using this technology, excluding single points-of-failure?

- A.Each partition is isolated from software failures from other partitions and human errors.
- B.Each partition is isolated from hardware and software failures from other partitions.
- C.Each partition is isolated from hardware failures only when using a Server Expansion Unit (SEU).
- D.Each partition is isolated from software failures when using HP Instant Support Enterprise Edition.

**Correct Answers: B**

10: Which applications offer optimal performance improvements with a 64-bit architecture? Select TWO.

- A.database
- B.clustering
- C.file serving
- D.print serving
- E.high-performance computing

**Correct Answers: A E**