



**Exam Code:** HP0-D07

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

**Vendor:** HP

**Version:** DEMO

## Part: A

1: Which component can be migrated between nPars?

- A.floating cell
- B.base cell
- C.vPar
- D.interleaved memory

**Correct Answers: A**

2: A customer wants to create a copy of their production environment for testing purposes using an HP EVA storage solution. The option recommended must be able to resynchronize with the source. Which replication option should you recommend?

- A.Snapshot
- B.Snapclone
- C.Mirrorclone
- D.Volume Shadow copy Service (VSS)

**Correct Answers: C**

3: Which HP Integrity virtualization solution allows the live migration of processor cores between operating systems dynamically?

- A.hard partitions (nPars)
- B.HP Integrity Virtual Machines
- C.virtual partitions (vPars)
- D.Secure Resource Partitioning

**Correct Answers: C**

4: What are key features of the HP Modular Cooling System G2? (Select two.)

- A.It can be ordered in multiple rack sizes.
- B.It can be split into two separate units.
- C.It can be configured to cool two racks.
- D.It supports up to a 35kW load in one rack.
- E.It monitors internal temperatures of rack servers.

**Correct Answers: C D**

5: When is it beneficial to use SAS drives instead of SATA drives?

- A.when high disk capacity is required
- B.when high reliability is required
- C.when hot-swap capability is required
- D.when the lowest cost per GB is required

**Correct Answers: B**

6: Your customer is asking which improvements the sx2000 chipset servers have compared to his sx1000 chipset servers. Which statements are correct? (Select two.)

- A.Only the sx2000 chipset supports Itanium processors.

- B.The sx2000 chipset supports more processor sockets than the sx1000.
- C.The sx2000 chipset has higher memory access latency than the sx1000.
- D.The sx2000 chipset provides a higher memory bandwidth than the sx1000.
- E.The sx2000 chipset has better error detection and correction features than the sx1000.

**Correct Answers: D E**

7: Which statement describes RAID 1+0?

- A.It uses a distributed parity scheme.
- B.It can guarantee protection against any two-disk failure.
- C.It minimizes implementation costs.
- D.It mirrors and stripes data between disks.

**Correct Answers: D**

8: Which EVA product includes an embedded Command View console on the management module as an alternative to a dedicated management server for basic functionality?

- A.EVA6200
- B.EVA4400
- C.EVA6400
- D.EVA8400

**Correct Answers: B**

9: Click the Task button. Indicate the hardware components that are included in the standard build of the HP BladeSystem Matrix Starter Kit.

**Indicate the hardware components that are part of the HP BladeSystem Matrix Starter Kit.**

place here	HP BladeSystem c7000 enclosure
place here	HP StorageWorks 4400 Enterprise Virtual Array
place here	HP Virtual Connect Flex-10 10-Gb Ethernet module
place here	HP ProLiant BL460c G6
place here	HP Virtual Connect 1/10Gb Ethernet module
place here	HP Virtual Connect 8Gb 24-Port FC modules

**Correct Answers:**

Indicate the hardware components that are part of the HP BladeSystem Matrix Starter Kit.

Included	HP BladeSystem c7000 enclosure
Not Included	HP StorageWorks 4400 Enterprise Virtual Array
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Included	HP ProLiant BL460c G6
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10: Click the Task button. Match the HP Thermal Logic capability with its description.

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Description	
combines local and centralized cooling in a single system	place here
improves server energy efficiency by modulating power to CPUs when they need it	place here
provides a real-time view of heat, power, and cooling data	place here

**Thermal Logic capability**

Power Regulator	Instant thermal monitoring	PARSEC design
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Correct Answers:

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