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# M4040-513

Power Systems with AIX Technical Sales  
Professional - v2

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**QUESTION NO: 1**

Which of the following is a POWER7 workload-optimizing feature?

- A. FFDC
- B. ASMI
- C. MinCore
- D. TurboCore

**Answer: D**

Reference:<http://public.dhe.ibm.com/partnerworld/pub/whitepaper/193e6.pdf>(page 18)

**QUESTION NO: 2**

Which tool can be used in the sizing process to provide templates for workloads?

- A. WLE
- B. TDA
- C. SPT
- D. PM for Power Systems

**Answer: C**

**Explanation:**

**QUESTION NO: 3**

Which statement for IBM POWER7 EnergyScale Enhancements is true?

- A. Smart Fan Control regulates fan speeds based on CPU workload.
- B. TPMD will allow POWER7 cores to "Over clock" if workload demands are present.
- C. TPMD Hardware is part of the base hardware configuration for enterprise servers only.
- D. Express servers need to be plugged into an IPDU extract power consumption, inlet and exhaust temperature data.

**Answer: B**

Reference:[https://www-950.ibm.com/events/wwc/ca/canada.nsf/vLookupPDFs/Power7\\_presentation/\\$file/Power7\\_presen](https://www-950.ibm.com/events/wwc/ca/canada.nsf/vLookupPDFs/Power7_presentation/$file/Power7_presen)

**QUESTION NO: 4**

What is an expected output in the process of sizing a new system for a customer?

- A. Storage space requirements
- B. Expected hardware requirements
- C. Expected growth in data size
- D. Pricing and budget constraints

**Answer: C**

**Explanation:**

**QUESTION NO: 5**

If a customer wanted to change the Integrated Virtual Ethernet adapter (IVE) currently installed in their Power 710 or Power 730 server, which option is valid?

- A. Order a different one later with MES order
- B. Use DLPAR and add the new card to the server.
- C. Run the AIX "rmdev" command, followed by the "cfgmgr" command.
- D. The card is hot-swap, so they could remove the current card and replace it with their new choice without powering down the server.

**Answer: C**

**Explanation:**

**QUESTION NO: 6**

Which extension of IBM Systems Director makes it easier to create, update and verify AIX configuration properties across multiple systems?

- A. AIX 7 Profile Manager

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- B. Active Energy Manager
  - C. VMControl Express Edition
  - D. Workload Partitions Manager

**Answer: A**

Reference:[http://santosh-aix.blogspot.com/2010\\_08\\_01\\_archive.html](http://santosh-aix.blogspot.com/2010_08_01_archive.html)(search 'update and AIX configuration-verification properties across multiple systems')

#### **QUESTION NO: 7**

Which virtualization feature is supported under Red Hat Enterprise Linux 6 on Power Systems servers?

- A. Flexible Huge Page
- B. N\_port ID Virtualization
- C. Node Hot add and I/O Hub Hot Add
- D. PowerVM Active Memory Expansion

**Answer: D**

**Explanation:**

#### **QUESTION NO: 8**

What is one significant advantage of IBM PowerVM over VMware ESX 4.0 (in VMware vSphere 4.1)?

- A. PowerVM is an add-on package that you can purchase to support virtualization
- B. POWER architecture is built from the ground up for partitioning and virtualization
- C. PowerVM supports Dynamic Logical Partitioning at the virtual I/O level; VMware does not.
- D. PowerVM has fewer than 200 vulnerabilities listed in the US Government NIST database; VMware has over 200.

**Answer: D**

**Explanation:**