

ISLEVER

# M4040-503

Power Systems with IBM i Technical Sales

Professional - v2

DEMO

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**QUESTION NO: 1**

A customer wants an IBM high availability solution with logical replication based data resiliency using remote journaling. Which of the following provides that capability?

- A. PowerHA pureScale
- B. iCluster for IBM i \*
- C. PowerHA System Mirror for i Standard Edition
- D. PowerHA System Mirror for i Enterprise Edition

**Answer: B**

Reference:[http://www.common.lu/WEBSITE/COMMON/WEBSITE.nsf/AllKey/PROY-8B3KDX/\\$FILE/IBM%20Power%202010%20i.pdf](http://www.common.lu/WEBSITE/COMMON/WEBSITE.nsf/AllKey/PROY-8B3KDX/$FILE/IBM%20Power%202010%20i.pdf)(slide 46)

**QUESTION NO: 2**

A customer states that their backup failed recently due to a media error. The backup used save-while-active and could not be restarted. Which of the following will eliminate backups ending due to device or media errors?

- A. Use virtual tape for save-while-active backup \*
- B. Use only new media for save-while-active backup
- C. Use media verify option for save-while-active backup
- D. Use a higher capacity tape library with additional media

**Answer: B**

**Explanation:**

**QUESTION NO: 3**

Which of the following requires the use of Integrated Virtualization Manager to manage IBM i partitions?

- A. Power 730
- B. Power 740
- C. Power 770
- D. PS701 Power Blade

**Answer: D**

Reference:<http://pic.dhe.ibm.com/infocenter/powersys/v3r1m5/topic/p7hch/p7hch.pdf>(page 1)

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**QUESTION NO: 4**

Which of the following provides the software support for IBM i to use Solid State Drives (SSD) in SANs?

- A. IBM i 6.1 or later
- B. IBM i 6.1.1 or later
- C. IBM i 5.4 M5 or later
- D. DS8000 Licensed Machine Code (LMC) level 5.4.2xx.xx (bundle version 64.2.xx.xx), or later

**Answer: D**

Reference:[http://www-01.ibm.com/common/ssi/rep\\_ca/8/877/ENUSZG09-0158/ENUSZG09-0158.PDF](http://www-01.ibm.com/common/ssi/rep_ca/8/877/ENUSZG09-0158/ENUSZG09-0158.PDF)(page 2, key prerequisites)

**QUESTION NO: 5**

A customer with multiple partitions running on a Power 740 12-core system needs to better control the processing capacity of their uncapped processor partitions. Which of the following POWER7 capabilities will help?

- A. Single shared processor pool
- B. Dedicated processor partitions
- C. Multiple virtual shared processor pools
- D. Processing sharing - allow when partition is active

**Answer: C**

**Explanation:**

**QUESTION NO: 6**

POWER7 EnergyScale enhancements include which of the following?

- A. Static Power Save and Dynamic Power Save
- B. Soft Power Cap and TPMD Hardware on all POWER7 Systems
- C. Power and Thermal Trending data collection from consumption, inlet and exhaust temp
- D. TPMD Hardware on all POWER7 Systems, Processor Sleep, Performance Aware Memory Throttling

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**Answer: A**

**Explanation:**

**QUESTION NO: 7**

Which tool should be used to plan for Virtual I/O Server and IBM i client partitions on Power Systems servers?

- A. eConfig
- B. Work Load Estimator
- C. System Planning Tool \*
- D. Performance Management

**Answer: C**

Reference:<http://pic.dhe.ibm.com/infocenter/powersys/v3r1m5/topic/iphb1/iphb1.pdf>(page 53, second para on the page)

**QUESTION NO: 8**

How does the N-2 rule apply when upgrading to IBM i 7.1?

- A. A compatibility PTF is required when upgrading from 5.3
- B. Two full system saves must be done before upgrading to 7.1.
- C. i 5.4 is the oldest version that can upgrade directly to 7.1.
- D. MES hardware upgrade must be installed before upgrading to 7.1.

**Answer: C**

**Explanation:**

**QUESTION NO: 9**

What are the advantages of Solid State Drives (SSDs) over 3.5 inch traditional drives?

- A. Lower cost
- B. Faster write times
- C. Lower power consumption
- D. Better performance with additional drives