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QUESTION 1

Which of the following statements is true regarding Dynamic Logical Partitioning (DLPAR)?

- A. In a disaster, it will immediately move active LPARs from a local system to a remote system, over the network with only a pause in service.
- B. In a disaster, it will immediately move active LPARs from a local system to another local system, using a common SAN, with only a pause in service.
- C. It enables the relocation of resources such as CPU and memory between LPARs as required, without an interruption in service.
- D. It will automatically allocate an unlicensed processor to an LPAR to replace one that has reached the threshold for errors.

Correct Answer: D

Reference: <http://ibmsystemsmag.com/aix/administrator/lpar/dynamic-lpar---the-way-to-the-future/?page=2>

QUESTION 2

A customer with critical up-time requirements is comparing POWER9 processor-based servers.

Which RAS feature is found only on the Power System E980?

- A. Redundant Service Processors
- B. Hot swap fans
- C. Chipkill memory
- D. Split backplane

Correct Answer: A

Reference: http://www-01.ibm.com/common/ssi/ShowDoc.wss?docURL=/common/ssi/rep_sm/3/877/ENUS9080-_h03/index.html&landrequest_locale=en

QUESTION 3

A customer has several workloads using LPARs. The customer desires that the maximum number of active cores be made available for each workload, a shared SAN connection, and dedicated LAN throughput for each workload.

Which of the following satisfies the workload requirements?

- A. Dedicated donating cores, NPIV, SR-IOV network
- B. Shared Processor Pool, vSCSI, VIOS SEA
- C. Shared Processor Pool, Dedicated HBAs, dedicated LAN adapters



D. Shared Processor Pool, NPIV, dedicated LAN adapters

Correct Answer: D

QUESTION 4

Which of the following is a feature in PowerVM?

- A. Simultaneous Multithreading
- B. Hard capping of virtual machines
- C. Active Memory Expansion
- D. Storage Connectivity Groups

Correct Answer: B

QUESTION 5

An IBM I customer has installed a Power System E980 with 32 installed and 20 active cores. They run VIOS on four cores and three IBM i LPARS in capped mode.

LPAR A uses 8 cores.

LPAR B uses 6 cores.

LPAR C uses 2 cores.

The customer has a requirement to make LPARs A and B highly available and wants to use PowerHA for IBM i to achieve this.

What is the minimum number of cores that need to be licensed for PowerHA on the primary server?

- A. 20 cores
- B. 16 cores
- C. 14 cores
- D. 32 cores

Correct Answer: C
