**Vendor:** IBM

**Exam Code:** 000-108

**Exam Name:** Enterprise Technical Support for AIX and Linux -v2

**Version:** Demo

**QUESTION NO: 1**

Given the output from the following commands:

```
# lsattr -El proc0
frequency      3550000000   Processor Speed          False
smt_enabled    true         Processor SMT enabled    False
smt_threads    4            Processor SMT threads    False
state          enable       Processor state          False
type           PowerPC_     POWER7 Processor type    False

# pmcycles -M
This machine runs at 2868 MHz #
```

Why does pmcycles report a slower clock speed than isattr?

**A.** The chdev command was used to modify the clock speed for cores allocated to this LPAR.
**B.** The system is being managed by an instance of IBM Systems Director and Active Energy Manager.
**C.** The LPAR uses shared processors, and 2866MHz is the effective speed based on Entitled Capacity.
**D.** The Isattr command shows Maximum speed for TurboCore mode, and the system runs slower in MaxCore mode.

**Answer: B**
**Explanation:**

**QUESTION NO: 2**

An administrator is preparing fibre-channel attached LUNs to be presented to an LPAR using virtual SCSI. In a dual VIO Server configuration, which of the following hdisk attributes must be set to a specific value?

**A.** dyntrk
**B.** hcheckjnode
**C.** fc_err_recov
**D.** reserve_policy

**Answer: D**
**Explanation:**

**QUESTION NO: 3**

An administrator is evaluating consolidating Power servers running relational database management systems (RDBMS). After reviewing the collection of nmon andtopas data for the candidate systems, the administrator is concerned by the total amount of RAM that the consolidation seems to require, based on the RAM allocated to each candidate system.

The administrator reviews the memory sections of thetopas data to see if reducing total RAM required is possible. None of the systems indicate any activity to the paging spaces.

Which of the following metrics would help the administrator determine the minimum RAM required to host the RDBMS partitions in the consolidated environment?

**A.** Free pages
**B.** Persistent pages
**C.** Computational pages
**D.** Real pages-free pages
**E.** Computational pages + persistent pages

**Answer: C**
**Explanation:**

**QUESTION NO: 4**

An administrator is asked to issue the following command on the system:

vmo-o lgpg_size=16777216-0 lgpg_regions=512

The administrator issues 'svmon -G1 and notices that almost all of the memory in the system is used even though the primary application is not started.

What is the most likely reason this is occurring?

**A.** Large 16MB pages are always pinned in the memory.
**B.** Someone started another application which used the memory.
**C.** Use vmstat instead of 'svmon -G' to see memory consumption.
**D.** Active Memory Expansion is enabled and has a high expansion factor.

**Answer: A**
**Explanation:**

**QUESTION NO: 5**

A system administrator wants to use topasrec to collect processor performance data for all AIX

LPARs on one Power 795. Seven days of data will be collected, with one data file created per day.

Which of the following recording approaches supports the requirement?

**A.** Continuous CEC monitoring on one LPAR
**B.** Persistent CEC monitoring on one LPAR
**C.** Continuous local monitoring on each LPAR
**D.** Persistent local monitoring on each LPAR

**Answer: B**
**Explanation:**

**QUESTION NO: 6**

Which of these HMC commands will display fixes which have been applied to the HMC?

**A.** lshmc-f
**B.** lshmc-F
**C.** lshmc-V
**D.** lshmc-I

**Answer: C**
**Explanation:**

**QUESTION NO: 7**

A system administrator is updating the VIO Server levels in a frame supported by a dual VIO Server pair. After applying the latest fixpack to the first VIO Server and rebooting the administrator notices some of the VIO Server clients have failed paths to the storage as reported by lspath

After confirming the upgraded VIO Server is presenting all disks without any errors what is the most likely cause of the failed paths?

**A.** The vscsi_priority is set to 0.
**B.** The hcheckjnterval is set to 0.
**C.** The two VIO Servers are running mixed levels.
**D.** Disk reservations were added during the upgrade.

**Answer: B**
**Explanation:**

**QUESTION NO: 8**

A customer with a Power 780 has 2 LPARs supporting database servers, and 4 LPARs supporting web servers. The web servers are very busy during the daytime, and the database servers have heavy night time activity. More memory is needed to make applications process more quickly.

How can the customer minimize expenses while increasing memory for the web and database applications?

**A.** Use Active Memory Scheduling to allocate memory according to peak usage periods
**B.** Use Workload Manager to balance processor and memory usage across all partitions
**C.** Implement Active Memory Expansion to compress memory pages, using spare CPU cycles
**D.** Implement Active Memory Sharing to move unused memory from web servers to database at night

**Answer: D**
**Explanation:**

**QUESTION NO: 19**

An administrator notices that an AIX partition can't ping its default gateway. The LPAR is

connected to the network using Shared Ethernet Adapter (SEA).

A partial output from the entstat command displays:

```
Virtual I/O Ethernet Adapter (l-lan) Specific Statistics:
---------------------------------------------------------
RQ Length:                4481
Trunk Adapter:            True
Priority:                 1              Active:      True
Filter MCast Mode:        False
Filters:                  255
Enabled:                  0              Queued:  0    Overflow:  0
LAN State:                Operational

Hypervisor Send Failures:    150
Receiver Failures:           150
Send Errors:                 0
Hypervisor Receive Failures: 0

Invalid VLAN ID Packets:     17391

ILLAN Attributes:            0000000000003103 [0000000000003102]

Port VLAN ID:                201
VLAN Tag IDs:                812
```

Based on the output, what is the most likely cause of the problem?

**A.** The Trunk Adapter parameter is set to True.
**B.** The Port VLAN ID and VLAN Tag ID are different.
**C.** IEEE 802.1Q support is disabled in the profile of the VIO Server.
**D.** VLAN 812 is missing from the network switch configuration.

**Answer: B**
**Explanation:**

**QUESTION NO: 10**

What command is used to identify dynamically reconfigurable PCI adapters currently available in a machine?

**A.** lscfg
**B.** lsdev
**C.** issiot
**D.** lsconf

**Answer: C**
**Explanation:**

**QUESTION NO: 11**

A customer bought a Power 770 for AIX and IBM i applications. After some time, they also decided to move existing Linux workloads which can take advantage of a large number of multi-threaded processes on a POWER7 processor.

Which Linux distribution maximizes the number of threads which can be run simultaneously?

**A.** Ubuntu 10.04
**B.** Debian Linux 5.0
**C.** Red Hat Enterprise Linux 5.5
**D.** SUSE Linux Enterprise Server 11

**Answer: D**
**Explanation:**

**QUESTION NO: 12**

How many private network connections are needed between a four-enclosure Power 770 and the HMC?

**A.** 1
**B.** 2
**C.** 4
**D.** 8

**Answer: B**
**Explanation:**

**QUESTION NO: 13**

An administrator needs to allocate a new disk to a virtual client from a VIO Server partition. Which ioscli command show the disks currently available for allocation?

**A.** lspv-free
**B.** lssp-available
**C.** lspv | grep none
**D.** lsmap-all-target

**Answer: A**
**Explanation:**

**QUESTION NO: 14**

An administrator configured Shared Ethernet Adapter with failover and VLAN tagging. After some time network administrators noticed a broadcast storm in the network. They traced the problem and detected that one of the VIO servers is flooding the network.

What is the most likely cause of the problem?

**A.** The administrator enabled spanning-tree protocol on the SEA adapter.
**B.** The administrator forgot to switch on VLAN tagging on one of the virtual Ethernet slots.
**C.** The primary SEA has failed and the secondary SEA is negotiating takeover with the switch.
**D.** The administrator assigned a VLAN number already used in the network for the control channel.

**Answer: D**
**Explanation:**

**QUESTION NO: 15**

A system administrator and application administrator are considering moving a production application running in an AIX 6 LPAR from a Power 570 server to a Power 770 server. Due to resource constraints the LPAR would employ Active Memory Expansion on the Power 770. Both administrators are hesitant to employ a new function in a production LPAR without some analysis beforehand.

Which tool, when used on the Power 570 LPAR, will provide the data necessary for the administrators to estimate the consequences of moving the application and invoking Active Memory Expansion?

**A.** Use topas to analyze the memory usage of the LPAR.
**B.** Use trace to analyze the rate at which lrud is invoked.
**C.** Use svmon to analyze the impact to memory access patterns.

**D.** Use amepat to analyze CPU utilization when the application is running.

**Answer: D**

# Trying our product !

★ **100%** Guaranteed Success

★ **100%** Money Back Guarantee

★ **365 Days** Free Update

★ **Instant Download** After Purchase

★ **24x7** Customer Support

★ Average **99.9%** Success Rate

★ More than **69,000** Satisfied Customers Worldwide

★ Multi-Platform capabilities - **Windows, Mac, Android, iPhone, iPod, iPad, Kindle**

## Need Help

Please provide as much detail as possible so we can best assist you.
To update a previously submitted ticket:



**One Year Free Update**
Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.

**Money Back Guarantee**
To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.

**Security & Privacy**
We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.