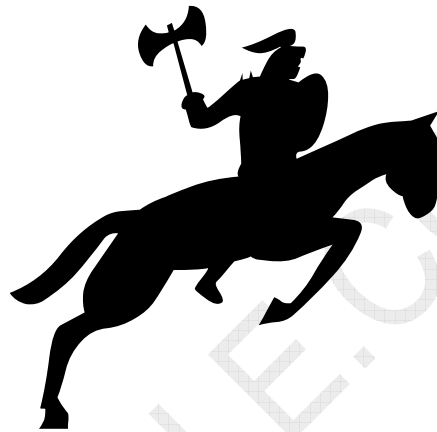


# *Easy CramBible Lab*



**VCP-310**

**VMware Certified Professional on VI3**

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**THE TOTAL NUMBER OF QUESTIONS IS 526**

**QUESTION NO: 1 Which is a valid traffic shaping adjustment?**

- A. average bandwidth adjusted in Kbps
- B. average bandwidth adjusted in Mbps
- C. maximum bandwidth adjusted in Kbps
- D. maximum bandwidth adjusted in Mbps
- E. burst bandwidth adjusted in Kbps

**Answer: A**

**QUESTION NO: 2 Which two statements are true about virtual switches in ESX Server? (Choose two.)**

- A. Virtual switches can be created with or without physical NICs.
- B. Virtual switches cannot be created without physical NICs.
- C. A VMotion port group must not be created on a virtual switch used for virtual machine traffic.
- D. A service console port group can be created on a virtual switch used for virtual machine traffic.

**Answer: A, D**

**QUESTION NO: 3 Which of the following are benefits of using resource pools?**

**(Choose Three.)**

- A. access control and delegation
- B. decreased virtualization overhead
- C. flexible hierarchical organization
- D. improved network utilization
- E. isolation between pools, sharing within pools

**Answer: A, C, E**

**QUESTION NO: 4 Which of the following resources can be managed using resource pools?**

- A. Memory
- B. Network
- C. I/O
- D. Disk

**Answer: A**

**QUESTION NO: 5 In a fully automated DRS cluster, what can be done to ensure a particular VM does not migrate automatically to another host?**

- A. set the DRS VM options for the particular VM to Partially Automated mode
- B. use the Affinity Wizard to specify Manual Automation mode
- C. do nothing because the DRS cluster must be put in Partially Automated mode to allow this level of control
- D. set the DRS VM rule to keep on this host

**Answer: A**

**QUESTION NO: 6 Which memory allocation technique allows physical memory to be reclaimed from virtual machine A and redistributed to virtual machine B, possibly forcing virtual machine A to swap internally?**

- A. VMkernel Swap
- B. Transparent Page Sharing
- C. RAM Overcommit
- D. Memory Balloon Driver

**Answer: D**

**QUESTION NO: 7 Virtual Center 2.X supports which two database products for production use? (Choose Two.)**

- A. MySQL
- B. Oracle
- C. Microsoft SQL Server
- D. Microsoft MSDE

**Answer: B, C**

**QUESTION NO: 8 Which is a valid reason NOT to set CPU affinity on a single VM?**

- A. Setting CPU affinity will monopolize a CPU making it unusable for other VMs on the server.
- B. CPU affinity can only be set on hyperthreaded systems.
- C. A virtual machine with CPU affinity might not receive all of its reserved CPU resources.

D. CPU affinity settings are ignored when using VMotion.

**Answer: C**

**QUESTION NO: 9 It appears that a virtual machine (VM) is having performance problems because it does not have enough CPU resources available.**

**Which of the following methods could be used to guarantee a VM gets 100% of a CPU on the host when it needs it? (Choose Two.)**

A. set the CPU limit for this VM to 100%

B. set CPU affinity on that virtual machine, pinning it to a CPU 1

C. set the CPU reservation for this VM to 100%

D. set CPU affinity on that VM, pinning it to CPU 1 and set CPU affinity on all other VMs so that they specifically cannot use CPU 1

**Answer: C, D**

**QUESTION NO: 10 What are valid methods of installing the Virtual Infrastructure Client? (Choose Two.)**

A. run the Virtual Infrastructure Client installer from the VirtualCenter installation media

B. using VirtualCenter Server installer, choose the custom install option and select the Virtual Infrastructure Client from the list

C. download and run the Virtual Infrastructure Client installation program from the VirtualCenter Server with a Web Browser

D. use the MSI installer file from the VirtualCenter installation media to publish the application with Active Directory

**Answer: A, C**

**QUESTION NO: 11 What is the advantage of installing backup client software in a Linux virtual machine's guest OS?**