**Question 1**

Virtualization does not refer to:



executing programs in containers



using physical computing resources



running programs directly on computer hardware



running operating systems on virtual machines

**Question 2**

a hypervisor allows:

(choose two)



application software to run without an operating system



system calls to be directly executed by physical hardware



virtual resources to be accessed by operating systems and application software



an operating system to be installed on virtual hardware

**Question 3**

A bare-metal hypervisor runs directly on top of physical hardware

True or False?



True



False

**Question 4**

Virtualization technology allows:

(choose two)



computing resources to be available on-demand by clients



each system to only be installed and configured locally



only one operating system to run on each physical computer



greater efficiency through shared computing resources

**Question 5**

some advantages of containerized application development are:

(choose two)



cannot interfere with each others operation



decreased use of physical resources



easy to control access to shared resources



robust developer community creating tools for administration

**Question 6**

Virtualization software comes in both paid and open source variants:

True or False?



True



False

**Question 7**

Which virtualization platform runs on top of Windows, Linux, and MacOS



VirtualBox



Hyper-V



Docker



VMware

**Question 8**

IaaS provides delivery of on-demand shared computing resources

True or False?



True



False

**Question 9**

Cloud orchestration technology projects include:

(choose two)



Virtual Box



OpenStack



Apache Cloudstack



KVM

**Question 10**

Which utility can automate changes needed for a base virtual machine image?



KVM



minions



lscpu



cloud-init