Module 3 Assessment (SK0-005)

Due Apr 23 at 11:59pm   **Points** 20   **Questions** 20
Time Limit 45 Minutes   **Allowed Attempts** 2

Instructions

You have two attempts to take this assessment with the highest score being retained. The assessment has a time limit of 45 minutes.

Suggestion: take the assessment at the beginning of the module and then after the reading and assignments are done. You can then use the results of both to gauge your learning and retention.

Attempt History

	Attempt	Time	Score
KEPT	**Attempt 2**	5 minutes	19 out of 20
LATEST	**Attempt 2**	5 minutes	19 out of 20
	Attempt 1	22 minutes	19 out of 20

Score for this attempt: **19** out of 20
Submitted Apr 21 at 2:25pm
This attempt took 5 minutes.

Question 1	1 / 1 pts

Your server room consists of two tower servers and 12 rack mounted servers. Local console access is required for each of the 14 servers. The server room cannot accommodate 14 monitors, keyboards,and mice. What solution should you employ?

  ○ iLO

  ○ iDRAC

○ UPS

Correct!   ● KVM

Question 2   1 / 1 pts

Your network uses Windows DHCP servers. The accounting department
has recently outfitted with VoIP phones, which should be configured
through their IP addresses for specific VLAN membership. What DHCP
configuration change should you make?

○ A switch port based VLAN

○ An IP address based VLAN

Correct!   ● DHCP vendor class

○ DHCP Pixie boot option

Question 3   1 / 1 pts

What type of server clustering configuration has a service available and
running on multiple cluster nodes simultaneously?

Correct!   ● Active/active

○ Round-robin

○ Active/passive

○ Passive/passive

Question 4   1 / 1 pts

Which protocol provides remote administration of routers, switches, and servers?

○ RDP

○ VNC

Correct!   ◉ SSH

○ VPN

Question 5   1 / 1 pts

You are attempting a Linux installation from DVD in a virtual machine, but the DVD never gets ready during boot. What should you do?

○ Update the BIOS/UEFI firmware

○ Configure legacy mode in the BIOS/UEFI.

Correct!   ◉ Change the BIOS/UEFI boot order.

○ Remove the BIOS/UEFI password.

Question 6   1 / 1 pts

Which network services used to synchronize time over the network?

○ TCP

Correct!   ◉ NTP

○ UDP

○ PTR

Question 7   1 / 1 pts

How can sensitive server and network documentation be kept private?

○ Hashing

○ Digital signatures

Correct!   ◉ Encryption

○ Auditing

Question 8   1 / 1 pts

Which network infrastructure service provides network devices with IP settings?

Correct!   ◉ DHCP

○ DNS

○ TFTP

○ DISM

Question 9   1 / 1 pts

Your colleague asked you to configure an inbound network ACL rule destined for port 22 on 192.168.1.56. What type of traffic is this?

Correct!

⦿ SSH

○ Telnet

○ RDP

○ KVM

Question 10   1 / 1 pts

You wish to virtualize an existing physical server to allow for redundancy and to reduce your server footprint.What process would allow you to do this?

○ V2P

Correct!

⦿ P2V

○ Virtual machine cloning

○ Slip streaming

Question 11   1 / 1 pts

Which wireless standard is commonly used for inventorying physical equipment?

Correct!

- ◉ RFID

- ○ NFC

- ○ Wi-Fi

- ○ Bluetooth

Question 12   1 / 1 pts

Your company uses the Windows Server 2016 operating system. Your colleague, Roman, complains that whenever he uses RDP to connect to a Windows Server core installation, all it gets is a command prompt. What should you tell Roman?

Correct!

- ◉ Server core provides only a command prompt and not a GUI.

- ○ Use SSH with X-forwarding instead.

- ○ Server core cannot have GUI components installed.

- ○ Use VNC instead.

Question 13   1 / 1 pts

Jim, a server administrator, is trying to install a brand new X64 OS on an older machine. The installation fails and does not install the operating system. The old operating system ran fine before the installation of this new operating system. What should Jim do?

Correct!

◉ Check to see if the system hardware supports 64-bit operating
systems.

○ Check to see if the servers firmware is BIOS or UEFI.

○ Check the CPU clock speed.

○ Check the supported virtualization technology.

Question 14   1 / 1 pts

What type of documentation can be used to easily identify abnormal
server activity?

○ Software inventory

○ Hardware inventory

Correct!

◉ Baseline

○ Normal

Question 15   1 / 1 pts

You have a Linux virtual machine running Apache under a Hyper-V
hypervisor. What is the relationship between the Hyper-V hypervisor and
the Linux virtual machine?

○ The Linux VM is the host of the guest Hyper-V hypervisor.

○ The Linux VM is the virtual switch for the Hyper-V hypervisor.

○ The Linux VM allocates resources for the Hyper-V hypervisor

Correct!

◉ The Linux VM is the guest of the host Hyper-V hypervisor.

Question 16

1 / 1 pts

The server runs the Apache HTTP engine. Developers and the company have created a work travel expenses solution on the server. User web browsers connect to the server when users must submit company travel expenses. What type of server is this?

○ Web server

○ Database server

Correct!

◉ Application server

○ HTTPS server

Question 17

1 / 1 pts

What kind of scripts would you use on a Linux server?

Correct!

◉ Bash

○ PowerShell

○ VBS

○ Batch

Question 18

0 / 1 pts

What benefits are realized by joining computers to a Microsoft Active Directory domain? (Choose two).

orrect Answer

☐ Group policyEFS

ou Answered

☑ EFS

ou Answered

☑ Single sign on

orrect Answer

☐ User log on

Question 19

1 / 1 pts

Which two types of file systems enable the configuration of local file system permissions? (Choose 2)

Correct!

☑ NTFS

☐ FAT32

Correct!

☑ ReFS

☐ FAT

Question 20

1 / 1 pts

Which of the following are UNIX/Linux based filesystems? (Choose two).

Correct!

☑ Ext3

☐ FAT32

☐ NTFS

Correct!   ☑ ReiserFS

Quiz Score: **19** out of 20