Module 7 Assessment (SK0-004)

Due May 28 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**	6 minutes	19 out of 20
LATEST	**Attempt 2**	6 minutes	19 out of 20
	Attempt 1	30 minutes	17 out of 20

Score for this attempt: **19** out of 20
Submitted May 23 at 9:35pm
This attempt took 6 minutes.

Question 1	1 / 1 pts

Which IP address prefix is used for an APIPA?

○ 10.0

Correct!   ◉ 169.254

○ 172.16

○ 192.168.1

Question 2   1 / 1 pts

When conducting a routine network scan, you notice an unfamiliar host running DHCP. Which term correctly identifies the unfamiliar host?

○ Rampant DHCP

Correct!   ◉ Rogue DHCP

○ AWOL DHCP

○ Spoofed DHCP

Question 3   1 / 1 pts

A newly installed physical server is unable to connect to network storage while other servers can. What configuration setting should the SAN administrator check?

Correct!   ◉ Zoning

○ Network ACL

○ Server firewall

○ User permissions

Question 4   1 / 1 pts

An employee, Jim, receives an access denied message when attempting to open a payroll file from a windows file server. You verify that Jim has the correct share and NTFS permissions to open the file. What is the most likely cause of the problem?

Correct!

◉ EFS has encrypted the file.

○ BitLocker has encrypted the file.

○ Jim is not a member of the administrators group.

○ Jim's computer is not joined to the Active Directory domain.

Question 5   1 / 1 pts

A Linux administrator has created an EXT3 file system on a server. You are SSH'ed into the server and want to use the newly created file system. Which Linux command will you first use?

Correct!

◉ mount

○ fdisk

○ map

○ net use

Question 6   1 / 1 pts

Which Windows Server 2019 command line tool is used to manage a disks?

○ fdisk

○ format

Correct!   ◉ diskpart

○ diskconfig

Question 7   1 / 1 pts

Using a packet sniffer, you notice traffic destined for TCP port 389. What type of traffic is this?

○ SMTP

○ POP3

○ FTP

Correct!   ◉ LDAP

Question 8   0 / 1 pts

Mary, a helpdesk technician, determines that her solution did not solve a technical problem with a user's laptop. She reverses her ineffective change period what is the next thing Mary should do?

orrect Answer   ○ Escalate the problem to the next level of helpdesk technicians.

○ Determine the problem scope.

○ Perform a root cause analysis.

ou Answered

⊙ Document findings.

Question 9   1 / 1 pts

You are attempting to connect two older switches together with an Ethernet cable you have unplugged from a desktop. However, the cable does not seem to be working properly and traffic will not flow between the two switches. What kind of Ethernet cable do you need to use?

Correct!

⦿ Crossover

◯ Rollover

◯ Straight over

◯ Straight through

Question 10   1 / 1 pts

You notice performance degradation only for servers in a specific server room period what is the most likely cause of this problem?

◯ High humidity

◯ Low humidity

◯ Temperature too low

Correct!

⦿ Temperature too high

Question 11   1 / 1 pts

You have a file server running raid five that can normally saturate your one Gigabit network connection. One day, you start noticing really slow read and write performance from the array. What would be a good to start troubleshooting?

○ One of the network switches has failed.

Correct! ◉ One of the drives in the RAID array is failing or has failed.

○ The file servers RAM is failing.

○ The file server needs to be rebooted.

Question 12   1 / 1 pts

One of your firewall appliances is an old tower server with two PCI 32-bit NICs. One of the NICs fails. Which item can be used to replace the failed server NIC?

Correct! ◉ 64-bit PCI NIC

○ NIC teaming

○ Virtual NIC

○ FC HBA

Question 13   1 / 1 pts

During which troubleshooting phase should stakeholders be questioned?

○ Determine root cause analysis.

○ Test the theory.

Correct!

◉ Identify problem and scope.

○ Implement the solution.

Question 14   1 / 1 pts

You are helping a user troubleshoot her Internet connectivity. You ask her to run ipconfig and take a screenshot of the results. She responds with the image shown in the exhibit. What does the image suggest the problem is?

Correct!

◉ The user's computer is unable to reach a DHCP server.

○ The subnet mask is set incorrectly.

○ The Ethernet cable is unplugged.

○ The user's computer is unable to reach a DNS server.

Question 15   1 / 1 pts

You want to ensure that network technicians within the organization can use the ping and tracert commands to troubleshoot internal connectivity. Which protocol must be allowed through host-based firewalls?

○ HTTP

Correct!

◉ ICMP

○ TCP

○ UDP

Question 16   1 / 1 pts

A physical server in your data center has recently been rebooting randomly. You check software and security logs but do not notice any anomalies.What is the most likely cause of the problem?

○ Malware

Correct!   ⦿ Bad memory SIMMs/DIMMs

○ Missing software updates

○ Missing firmware updates

Question 17   1 / 1 pts

Which troubleshooting activity is done when identifying the problem and scope?

Correct!   ⦿ Replicate the problem.

○ Determine common symptoms.

○ Make one change at a time.

○ Verify system functionality.

Question 18

1 / 1 pts

What are the most likely ways to detect imminent hard disk failures? (Choose two.)

Correct!

☑ Led indicators

☐ Email messages

☐ SMS text messages

Correct!

☑ Log files

Question 19

1 / 1 pts

A technician is troubleshooting name resolution on a Linux server. Which commands should they use? (Choose two.)

☐ ping

☐ tracert

Correct!

☑ nslookup

Correct!

☑ dig

Question 20

1 / 1 pts

Which two preventative measures should be taken into consideration when servicing sensitive electronic equipment within a computer? (Choose two.)

Correct!   ☑ Touch the metal chassis periodically.

Correct!   ☑ Wear an ESD wrist strap.

                  ☐ Use dual PDUs.

                  ☐
                  Ensure that computers are plugged in when servicing
                  components.

Quiz Score: **19** out of 20