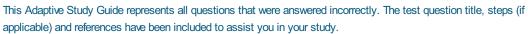## Study Guide
Course: A+ (220-1002) Series (Course will retire July 31, 2023)
Test: A+ (220-1002) Domain 1 Post-Assessment
Completed Date: 12/12/2021

OnlineExpert®

This Adaptive Study Guide represents all questions that were answered incorrectly. The test question title, steps (if applicable) and references have been included to assist you in your study.

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1   **Desktop and Tablet Operating Systems**

Which operating system is featured on both desktops and tablets?
Choices:

Windows

Android

iOS

Linux

References
Compare and Contrast Operating Systems Tablets

---

2   **Open Source Operating Systems**

Which two operating systems are open source?
Choices:

Windows

Linux

iOS

Android

References
Compare and Contrast Operating Systems Linux Tablets

---

3   **Readable Files on Drives**

In order for files to be readable on both Windows and Mac OS, the files need to be on a drive with which format?
Choices:

ReFS

exFAT

NTFS

FAT32

References
Compare and Contrast Operating Systems Compatibility Concerns

4	**Windows 7 Editions**

Which two editions of Windows 7 are not available for retail purchase?

Choices:

Enterprise

Starter

Professional

Home

References
Windows Versions Windows 7 Features

5	**Windows 8.1 Features**

Which feature disappeared in Windows 8 but came back in Windows 8.1?

Choices:

Taskbar

Charms bar

Start button

Tiles

References
Windows Versions Windows 8 and 8.1 Features

6	**Windows Media Apps**

Which two versions of Windows have Windows Media Center?

Choices:

Windows 8 Professional

Windows 7 Home Premium

Windows 7 Home

Windows 8 Home

References
Windows Versions Media Center and BranchCache

7	**EFS - A**

Encrypt the contents of the device2 folder. Make sure all files and subfolders within the folder are also encrypted.

> Encrypting File System (EFS) is applied to a folder when encryption is turned on for the folder.

References
Windows Versions

EFS

8	**PXE Boot**

How do PXE boots take place for installing an operating system?

Choices:

Boot happens on a DVD

Boot happens on an external drive

Boot happens on an internal drive

Boot takes placement over the network

References
OS Installation and Upgrade Methods Boot Methods

9	**Internal Hard Drive Installations**

Where should installation files be located on an internal hard drive for a clean install of Windows?

Choices:

In C:\Images

In C:\Windows

On C:

On a different partition

References
OS Installation and Upgrade Methods Boot Methods

10	**Remote Installations**

Which two statements are true regarding network installations of Windows?

Choices:

A 10 Gbps network connection is preferable

The server hosting the installation must have network boot enabled in the BIOS or UEFI

The system receiving the installation must have network boot enabled in the BIOS or UEFI

The installation media must be on a Windows server

References
OS Installation and Upgrade Methods Installation Types

11   **Deployment Types**

For Windows installations, which deployment type is suitable for when installations need to include apps and settings to be deployed on multiple systems?

Choices:

DVD

Recovery partition

Image

Network

References

OS Installation and Upgrade Methods Image Deployment and Recovery Partition

---

12   **Reinstall Methods**

Which reinstall method in Windows looks for and replaces corrupt system files?

Choices:

Restore

Refresh

Reset

Upgrade

References

OS Installation and Upgrade Methods Refresh/Restore

---

13   **Resizing a Partition**

A user wants to resize a basic partition on a hard drive. What must be done to the drive first?

Choices:

It needs to be expanded

It needs to be converted to a dynamic partition

It needs to be shrunk

It needs to be formatted

References

OS Installation and Upgrade Methods Partitioning

---

14   **Partitions and Letters**

Which type of partition is needed on a hard drive in order to have more than four logical drives, each with a drive letter on a single physical hard drive?

Choices:

Dynamic

Extended

Basic

Primary

References

OS Installation and Upgrade Methods Partitioning

15 **GPT Partitions**

How many GPT partitions can be on one disk?

Choices:

128

4

256

32

References
OS Installation and Upgrade Methods Partitioning

---

16 **exFAT Partition Sizes**

What is the maximum partition size on a disk using an exFAT format?

Choices:

2 TB

256 TB

512 TB

32 GB

References
OS Installation and Upgrade Methods File System Types

---

17 **FAT32 Partitions**

What is the maximum partition size on a disk using a FAT32 format?

Choices:

512 TB

256 TB

2 TB

32 GB

References
OS Installation and Upgrade Methods File System Types

---

18 **Partitions and Encryption**

Which partition format supports file and folder encryption?

Choices:

exFAT

FAT32

NTFS

CDFS

References
OS Installation and Upgrade Methods File System Types

19	**ext3 and ext4**
	Which operating system uses ext3 and ext4 for disk formats?

Choices:

Linux
Windows
Android
Mac OS

References
OS Installation and Upgrade Methods File System Types

20	**Mac OS File Systems**
	Which Mac OS file system is used on Mac OS versions 10.12 and older?

Choices:

NTFS
HFS
NFS
ext3

References
OS Installation and Upgrade Methods File System Types

21	**Linux and RAM**
	Which is the Linux equivalent of the page file in Windows?

Choices:

VM file
Swap partition
Page partition
Page space

References
OS Installation and Upgrade Methods Swap Partition

22	**Quick Formats**
	Which best describes what actually happens when a a quick format is performed on a hard drive?

Choices:

The drive has ones written on it
The drive has zeros written on it
Files on the drive have their access removed
The drive is emptied

References
OS Installation and Upgrade Methods Quick vs. Full Format

23 Loading Third-Party Drivers

For loading third-party drivers during a Windows installation, on what media do the drivers need to be? Choose two answers.

Choices:

SSD

USB drive

HDD

Optical drive

References
OS Installation and Upgrade Methods Drivers and Time/Date/Language Settings

24 Home Networks

Which type of network will most Windows devices be connected to in a home network?

Choices:

Workgroup

Internal

Domain

HomeGroup

References
OS Installation and Upgrade Methods Workgroup vs. Domain Setup

25 Drivers for Peripherals

Which tool should be used to check to see if any peripherals need drivers right after a Windows installation?

Choices:

System Information

System Configuration

Computer Management

Device Manager

References
OS Installation and Upgrade Methods Drivers and Updates

26 Windows Requirements

What is the recommended minimum amount of RAM for a 64-bit installation of Windows?

Choices:

3 GB

4 GB

2 GB

1 GB

References
OS Installation and Upgrade Methods Hardware Prerequisites and Compatibility

27 Listing Files

Which Windows command lists the files inside of a folder?
Choices:

sd
dir
ls
show

References
Windows Command Line Tools Dir

28 Showing IP Address Information - A

Run the command that will show IP address information, DNS information, and DHCP information for all network interfaces on the current device.

> The ipconfig command shows IP address information. Ipconfig /all shows IP address and related information such as DNS servers and DHCP servers, where applicable.

References
Windows Command Line Tools

Ipconfig

29 Finding a Connection Problem

A user states that there are intermittent connectivity problems to the Internet. Which command should a technician run in order to isolate where the connection might be dropping?
Choices:

ipconfig
tracert
ping
nslookup

References
Windows Command Line Tools Tracert

30 Running Netstat

A technician wants to see established TCP connections on a device. Which command should the technician run to get this list?
Choices:

netstat -p tcp
netstat -a tcp
netstat -proto tcp
netstat -c tcp

References
Windows Command Line Tools Netstat

31 Finding DNS Servers

A technician wants to see the advertised DNS server address for google.com. Which command should the technician run?

Choices:

| lookup google.com |

| nslookup google.com |

| finddns google.com |

| dns google.com |

References
Windows Command Line Tools Nslookup, Shutdown

32 Restarting a Device

A junior technician wants to add a command that will restart a device at the end of an installation. Which command should the technician add?

Choices:

| restart -r |

| restart |

| shutdown -r |

| shutdown |

References
Windows Command Line Tools Nslookup, Shutdown

33 Uses for Dism

Which are the two main uses for the Dism command?

Choices:

| Prepare a system image for deployment |

| Scan and repair a system image |

| Deploy a system image |

| Build a system image |

References
Windows Command Line Tools Dism

34 Checking for Errors

Which two commands can check for and attempt to fix errors on a system?

Choices:

| chkdsk |

| sfc |

| scannow |

| fixdsk |

References
Windows Command Line Tools Disk Checking Commands

35 Looking at Partition Information

Which command can list both disks and partitions on a device?

Choices:

diskpart

dir

chkdsk

disklookup

References
Windows Command Line Tools Diskpart

---

36 Ending a Task - A

Run the command that will end process number 24680.

> The taskkill command is used to end a task via the command prompt. The /PID and the process number is what is needed to carry out ending a task.

References
Windows Command Line Tools

Taskkill

---

37 Updating Policies

A user was told an app was installable as a result of a policy change on a domain, but the user still cannot install the app. What can a technician run on the device to force the policy change?

Choices:

gpupdate

gpresult

gpforce

gpchange

References
Windows Command Line Tools Gpupdate and Gpresult

---

38 Listing Policies

In an effort to troubleshoot rights on a device, a technician want to see which Group Policy settings apply to a user. Which command should the technician run?

Choices:

gpresult /R

gpresult /U

gpresult

gpresult /P

References
Windows Command Line Tools Gpupdate and Gpresult

39	**Copying Subdirectories**

A junior technician wants to make sure all subdirectories from the c:\u201 folder get copied to the c:\u202folder. Which command should the junior technician run?

Choices:

xcopy c:\u201 c:\u202 /s

copy c:\u201 c:\u202 /sub

copy c:\u201 c:\u202 /s

xcopy c:\u201 c:\u202 /sub

References
Windows Command Line Tools Copy Commands

40	**Mapping a Network Drive**

Which command would a technician need to run to map a user's P drive to the Techies folder on the 1002winserver server?

Choices:

net map p: \\1002winserver\Techies

net user p: \\1002winserver\Techies

map p: \\1002winserver\Techies

net use p: \\1002winserver\Techies

References
Windows Command Line Tools Net Use, Net User

41	**Getting Logon Information**

A technician needs to see when a user last logged on to a device. Which command can the technician run to accomplish this?

Choices:

net user

use

net use

user

References
Windows Command Line Tools Net Use, Net User

42	**System Tools**

Which administrative tool is used to display other system tools?

Choices:

System Information

Device Manager

System Configuration

Computer Management

References
Operating System Features and Tools Computer Management and Device Manager

43	**Local Users**
	Which two local user accounts should be disabled by default?
	Choices:
	Administrator
	Backup operator
	User
	Guest
	References
	Operating System Features and Tools Local Users and Groups

44	**Local Security Policy**
	Which are the two main features of the Local Security Policy tool?
	Choices:
	Account policies
	Administrative tasks
	User rights assignments
	Security policies
	References
	Operating System Features and Tools Local Security Policy

45	**Startup Options Location**
	Apps set to start up when a system is booted are contained in the System Configuration tool in which operating system?
	Choices:
	Windows 7
	Windows 8
	Windows 8.1
	Windows 10
	References
	Operating System Features and Tools System Configuration

46	**App Building Blocks**
	Building blocks that work toward building object-oriented applications are managed in which administrative tool?
	Choices:
	Task Scheduler
	System Configuration
	Data Sources
	Component Services
	References
	Operating System Features and Tools Component Services and Data Sources
47	**SQL Server Connections**
	A user needs to set up a connection to SQL Server database. Which tool can the user use to accomplish this task?
	Choices:
	Component Services
	System Configuration
	Data Sources
	Task Scheduler
	References
	Operating System Features and Tools Component Services and Data Sources
48	**Windows Memory Diagnostics**
	Which app runs the Windows Memory Diagnostic tool?
	Choices:
	wmdiag
	mdsched
	msdiag
	dxdiag
	References
	Operating System Features and Tools Windows Memory Diagnostics
49	**Windows Firewall with Advanced Security - A**
	Using Windows Firewall, open port 81 to inbound traffic, and apply the rule to Domain, Private, and Public profiles.
	Though inbound traffic is blocked by default when a firewall is enabled, a firewall can be used to open a port when that port is needed for an app or other traffic.
	References
	Operating System Features and Tools
	Windows Firewall and Advanced Security

50 **Event Viewer Logs**

Which are the main types of event logs in the Event Viewer? Choose three answers.

Choices:

System

Security

Syslog

Application

Auditing

References

Operating System Features and Tools Event Viewer

---

51 **Msconfig Tabs**

Which tab within Msconfig has startup selections?

Choices:

Startup

Boot

Services

General

References

Operating System Features and Tools Msconfig

---

52 **Services in Msconfig**

What can be done with a service inside of Msconfig?

Choices:

Stopped

Disabled

Removed

Started

References

Operating System Features and Tools Msconfig

---

53 **Startup Options**

In which tool is the startup options located in Windows 10?

Choices:

Computer Management

Task Manager

System Information

Msconfig

References

Operating System Features and Tools Msconfig

54   **Networking in Task Manager**

In which edition of Windows does Networking appear on its own tab in Task Manager?

Choices:

| Windows 8.1 |

| Windows 10 |

| Windows 8 |

| Windows 7 |

References

Operating System Features and Tools Task Manager

---

55   **Users in Task Manager**

Which best describes the list of users on the Users tab in Task Manager?

Choices:

| Users who have an account on the device |

| Administrative users on the device |

| Standard users on the device |

| Users who are logged on to the device |

References

Operating System Features and Tools Task Manager

---

56   **Mounting a Drive**

What is needed in order to mount a drive? Choose two answers.

Choices:

| A virtual hard drive |

| A partition that is not assigned a drive letter |

| An empty hard drive partition |

| An empty NTFS-formatted folder |

References

Operating System Features and Tools Drive Status and Mounting

57 **Using a Disk**

A new disk has been installed and is showing in the Disk Management tool. In order for the drive to be put to use, what is the first step an administrator needs to take?

Choices:

| Initialize the drive |
| Format the drive |
| Extend the drive |
| Create a partition |

References

Operating System Features and Tools Initializing

---

58 **Extending a Partition - A**

Extend the E: drive to claim the unallocated space to the right of the drive.

> Extending a partition involves running a wizard in which a user adds unallocated space to an existing partition.

References

Operating System Features and Tools

Extending Partitions

---

59 **Splitting a Partition**

Before a disk partition can be split, what must be done to it?

Choices:

| It must be shrunk |
| It must be emptied |
| It must have been extended |
| It must be formatted |

References

Operating System Features and Tools Splitting Partitions and Drive Letters

---

60 **Changing a Drive Letter - A**

Change the E: drive to have a drive letter of G:.

> A drive letter can be changed through right-clicking the drive, clicking Change Drive Letter and paths, and choosing a new letter.

References

Operating System Features and Tools

Splitting Partitions and Drive Letters

61 **Adding a Drive**

A drive is added to a device. It is not recognized right away. Which option in Disk Management could one run to have the device try to find the drive?

Choices:

Device Manager

Rescan Disks

Refresh Disks

Add Disks

References

Operating System Features and Tools Adding Drives

---

62 **RAID Setups**

How are most RAIDs set up on a computer?

Choices:

As a hardware RAID through Disk Management

As a software RAID in the system BIOS

As a hardware RAID in the system BIOS

As a software RAID through Disk Management

References

Operating System Features and Tools Adding Arrays

---

63 **Storage Spaces**

When creating a storage pool with two different-sized disks in Windows, what will be the size of the storage pool?

Choices:

The difference between the two disks

The sum of the disks

The size of the smaller disk

The size of the larger disk

References

Operating System Features and Tools Storage Spaces

64	**Registry Hives**

Which registry hive stores file associations?

Choices:

HKEY_CURRENT_USER

HKEY_CLASSES_ROOT

HKEY_CURRENT_CONFIG

HKEY_LOCAL_MACHINE

References

Operating System Features and Tools Regedit

65	**Command Tool**

What happens when a user without administrative privileges tries to run a command prompt in elevated mode?

Choices:

The user is asked to provide administrative credentials

The user is denied access to the command prompt

The command prompt opens

The UAC window pops up to confirm the opening

References

Operating System Features and Tools Command

66	**Services Tool**

What is the name of the Services tool?

Choices:

services.msi

services.msc

services

services.exe

References

Operating System Features and Tools Services.msc

67	**Tools and Utilities**

Which tool allows one to set up custom consoles to manage tools and utilities?

Choices:

Disk Management Console

System Management Console

Microsoft Management Console

Computer Management Console

References

Operating System Features and Tools MMC

68 Using MSTSC

What information on a device can be used to connect to the device via MSTSC? Choose two answers.

Choices:

Port

IP address

Device name

Username

References
Operating System Features and Tools MSTSC

---

69 Controlling File Extensions

In which tool can a user control whether to view extensions on files?

Choices:

Finder

Explorer

Msconfig

This PC

References
Operating System Features and Tools Notepad and Explorer

---

70 Showing RAM Availability

A technician needs to know how much RAM a system has. Which tool can the technician use to find this out?

Choices:

Msinfo32

MSC

MSRAM

Msconfig

References
Operating System Features and Tools Msinfo32 and DxDiag

---

71 Seeing DirectX

Which tool shows the version of DirectX on a Windows device?

Choices:

Dxshow

Dxdiag

Directxdiag

Directxshow

References
Operating System Features and Tools Msinfo32 and DxDiag

72 Creating a Restore Point - A

Using the Control Panel window, create a restore point on this system. Name the restore point, 081719.

> Restore points are created using the System Restore tool, which can be found in the Control Panel.

References
Operating System Features and Tools

   System Restore

---

73 Windows Updates

What can be controlled within Windows Update settings? Choose three answers.

Choices:

| The update history |

| What downloads during an update |

| When updates are installed |

| Which specific apps are updated |

| The hours in which updates occur |

References
Operating System Features and Tools Windows Update

---

74 Proxy Servers

In which tab in Internet Options would one set a proxy server?

Choices:

| General |

| Connections |

| Security |

| Privacy |

References
Control Panel Utilities Internet Options

---

75 Internet Security Settings

Which types of websites are most commonly found in the Trusted Sites area of the Internet Options window?

Choices:

| External |

| Internal |

| Public |

| Private |

References
Control Panel Utilities Internet Options

| 76 | **Deleting Browsing History** |

A user wants to delete browsing history for Microsoft Edge. Which Internet Options tab should an administrator use to make this happen?

Choices:

| Programs |
| Security |
| General |
| Privacy |

References
Control Panel Utilities Internet Options

| 77 | **Privacy Tab in Internet Options** |

What can be controlled on the Privacy tab within Internet Options?

Choices:

| Temporary Internet files |
| Accessibility |
| Cookies |
| Browsing history |

References
Control Panel Utilities Internet Options

| 78 | **Setting Default Programs** |

In which version of Windows can the default web browser be set in the Settings area rather than in the Control Panel?

Choices:

| Windows 10 |
| Windows 7 |
| Windows 8 |
| Windows 8.1 |

References
Control Panel Utilities Internet Options

| 79 | **Restoring Browser Default Settings** |

In which tab in Internet Options would one restore Internet Explorer or Microsoft Edge to its default settings?

Choices:

| Advanced |
| General |
| Programs |
| Security |

References
Control Panel Utilities Internet Options

80 Screen Resolutions

Which screen resolution in Windows offers the best quality picture on a screen?

Choices:

1920 x 1080

The monitor recommendation

1024 x 768

1280 x 720

References
Control Panel Utilities Resolution

---

81 File Explorer Folder Options - A

Within File Explorer, set the window to show file extensions and hidden items.

> The settings for showing hidden items and file extensions for File Explorer are on the View tab.

References
Control Panel Utilities

Folder Options

---

82 File Explorer Options

Within File Explorer, In which tab under Folder Options can one control how an item is clicked when one wants to open an item?

Choices:

View

General

Search

Navigate

References
Control Panel Utilities Folder Options

---

83 Virtual Memory

When is virtual memory used on a PC?

Choices:

When a machine is out of hard disk space

When a virtual machine is running

When a machine is out of RAM

When a machine is running a virtual reality app

References
Control Panel Utilities Virtual Memory

84	**Remote Desktop Settings**

What must be configured within Remote Desktop settings before one can remote into a machine?

Choices:

When Remote Desktop is enabled

The port on which Remote Desktop will run

Who can connect to the machine

The IP address of the machine

References
Control Panel Utilities Remote Settings, System Protection

85	**System Restore**

In this Control Panel window, where does one click to start the process of creating a restore point?

Choices:

Advanced system settings

Device manager

System protection

Remote settings

References
Control Panel Utilities Remote Settings, System Protection

86	**Number of Firewalls**

How many firewalls should be turned on per host machine on a network?

Choices:

1

3

2

0 if the network firewall is on

References
Control Panel Utilities Windows Firewall

87 **Power Options**

Which are available power options on a Windows device? Choose three answers.

Choices:

Sleep

Power saver

Low performance

High performance

Balanced

References
Control Panel Utilities Power Plans

---

88 **Power Off with No RAM Storage**

In which three power modes is a laptop off but RAM is not transferred to hard drive and the laptop can be woken up through tapping the mouse or trackpad?

Choices:

Suspend

Standby

Hibernate

Shutdown

Sleep

References
Control Panel Utilities Power States

---

89 **Enabling Features - A**

Enable the Telnet Client feature on this device.

Telnet Client is one of many Windows features that can be turned on or off through the Turn Windows Features on or off link.

References
Control Panel Utilities

Programs and Features

---

90 **HomeGroup Availability**

In which version of Windows was HomeGroups removed?

Choices:

Windows 8

Windows 8.1

Windows 10

Windows 7

References
Control Panel Utilities HomeGroup

91   **Devices and Printers - A**

Uninstall the Office TV multimedia device.

> In the Devices and Printers window, one can easily remove a device through right-clicking the device and clicking Remove device.

References
Control Panel Utilities

  Devices and Printers

92   **Sound Settings - A**

Set the speakers on this device to be the default audio output device.

> The Manage audio devices link from the Control Panel allows one to set an audio device to be a default audio output device.

References
Control Panel Utilities

  Sound

93   **Configuring Networking**

Which Control Panel tool allows for checking network connections and IP address information and allows for diagnosing network connections that are not working?
Choices:

Network and Internet

Network Properties

IP Addressing

Network and Sharing Center

References
Control Panel Utilities Network and Sharing Center

94   **Sync Center**

Which best describes the role of Sync Center on a Windows device?
Choices:

Synchronize settings across devices

Synchronize settings with a network drive

Synchronize files with a network drive

Synchronize files across devices

References
Control Panel Utilities Sync Center

95 Folders for App Installations

Which folder is typically used for installations of 32-bit apps on a 64-bit operating system?

Choices:

C:\Program Files (x32)

C:\Program Files (32-bit)

C:\Program Files (x86)

C:\Program Files

References

Application Installation Concepts Folder/File Access

---

96 Types of Networks

Which type of network allows for all devices on the network to share a common password?

Choices:

Peer-to-peer

Workgroup

Domain

HomeGroup

References

Windows Networking Configuration HomeGroup vs. Workgroup

---

97 Types of Peer-to-Peer Networks

Which type of network requires a separate username and password for each device on the network?

Choices:

Workgroup

Client

HomeGroup

Domain

References

Windows Networking Configuration HomeGroup vs. Workgroup

---

98 Client/Server Networks

Which type of network is considered a client/server network?

Choices:

Domain

Peer-to-peer

HomeGroup

Workgroup

References

Windows Networking Configuration Domain Setup

99 **Administrative Shares**

Which is an example of an administrative share?

Choices:

\\winserver\admin

\\winserver\c$

\\winserver

\\winserver\c

References
Windows Networking Configuration Shares and Mapping

---

100 **Mapping a Network Drive - A**

Map the Y: drive to the Production share.

> A persistent connection to a network share can be made through mapping a drive to the share.

References
Windows Networking Configuration

Shares and Mapping

---

101 **Printer Permissions**

Which specific permissions does a user or group need on a printer, in its printer properties, in order to print to that printer?

Choices:

Print permission on the Security tab

Access permission on the Security tab

Access permission on the Sharing tab

Print permission on the Sharing tab

References
Windows Networking Configuration Printer Sharing and Mapping

---

102 **VPN Setup**

Which version of Windows allows one to set up a VPN without having to go through the Network and Sharing Center?

Choices:

Windows 8

Windows 10

Windows 7

Windows 8.1

References
Windows Networking Configuration VPN and Dial-Ups

103 Wireless Network Connections

Which is true about wireless network connections? Choose two answers.

Choices:

The network connection always uses DHCP to get an IP address

The network connection always requires a password

The network can be forgotten

The network can be set to connect automatically to it

References
Windows Networking Configuration Wireless and Wired

104 Wired Network Configuration

A user wants to know how much configuration will be needed for establishing a wired network connection after plugging a laptop into a router. The router is giving out IP addresses via DHCP. What should the user have to configure?

Choices:

The DNS server address

The default gateway

Nothing

The DHCP server address

References
Windows Networking Configuration Wireless and Wired

105 Mobile Hotspots

Which type of network connects devices to the Internet through mobile hotspots?

Choices:

WWAN

LAN

WAN

WLAN

References
Windows Networking Configuration WWAN

106 Proxy Servers

Which are the two main roles of proxy servers?

Choices:

Cache content

Content filtering

Handle Internet requests

Perform NAT translations

References
Windows Networking Configuration Proxy Settings

107 Remote Desktop Connection

Which run command opens Remote Desktop Connection?

Choices:

MSTSC

RD

RDC

REMOTE

References

Windows Networking Configuration Remote Desktop Connection

108 Remote Connections

In Windows, which type of remote connection allows one to see what the other is doing on a screen?

Choices:

VNC

Remote Desktop

Screen Share

Remote Assistance

References

Windows Networking Configuration Remote Assistance

109 Firewall Exceptions

Which are known as firewall exceptions? Choose two answers.

Choices:

Allowing inbound traffic

Blocking outbound traffic

Blocking specific ports

Allowing specific ports

References

Windows Networking Configuration Firewall Exceptions

110 Windows Firewall Networks

Which three types of networks can have separate on and off settings for firewalls in Windows Firewall?

Choices:

Home

Domain

Work

Public

Private

References

Windows Networking Configuration Enabling and Disabling Firewalls

111 **Setting an Alternate IP Address**

In these properties for a Wi-Fi adapter, where would one click to start the process of configuring an alternate IP address, subnet mask, DNS address, and default gateway for the adapter?

Choices:

Client for Microsoft Networks

Internet Protocol Version 4

Microsoft Network Adapter Multiplexor Protocol

Configure

References
Windows Networking Configuration Alternative IP Addressing

112 **Duplex Settings**

What are speed and duplex settings usually set to on a gigabit network card?

Choices:

100 MB Half Duplex

1 GB Half Duplex

1 GB Full Duplex

Auto Negotiation

References
Windows Networking Configuration Speed and Duplex

113 **QoS**

What is the primary use for QoS?

Choices:

Prioritizing network devices

Prioritizing network traffic

Prioritizing network services

Prioritizing network cards

References
Windows Networking Configuration Power Management

114 On-Board NICs

A junior technician installed a network card onto a PC that already had an on-board network card. The second network card is causing memory conflicts for both network cards. What is the best way to solve this problem?

Choices:

| Disable the on-board network card in the BIOS |
| Disable the on-board network card in Device Manager |
| Remove the on-board network card |
| Change memory settings on both network cards |

References
Windows Networking Configuration Power Management

115 RAIDs on Macs

Which tool can help create a RAID on a Mac?

Choices:

| RAID Maker |
| Disk Management |
| Disk Utility |
| System Preferences |

References
MAC Features Schedule Disk Maintenance

116 Obtaining Updates

Which types of updates are usually obtained automatically on a Mac? Choose two options.

Choices:

| Firmware |
| System |
| Patches |
| Hardware |

References
MAC Features System Updates

117 Antimalware

For antimalware on a Mac, what is the most important task to do with the antimalware?

Choices:

| Keep the definitions updated |
| Run the app on a weekly basis |
| Keep the app version updated |
| Make sure it can run scans remotely |

References
MAC Features System Updates

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118 Restoring a Mac OS

Which are two ways in which a Mac OS can be restored?

Choices:

| First Aid |
| Internet drive |
| iCloud |
| Time Machine |

References
MAC Features Recovery and Utilities

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119 Command Prompt Equivalent

Which is the Mac equivalent of a Windows command prompt?

Choices:

| Terminal |
| Bash |
| Grep |
| Vim |

References
MAC Features Shell/Terminal

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120 Sharing with Other Macs

Which types of devices can a Mac user share a screen with using Screen Sharing?

Choices:

| Macs, Linux, and Windows devices |
| Macs |
| Macs and Windows devices |
| Macs and Linux devices |

References
MAC Features Screen Sharing

121 End Task Equivalent

Which is the Mac equivalent of the End Task feature in Windows?

Choices:

Task Kill

Force Quit

Kill

Task End

References
MAC Features Force Quit

122 Gestures

Using drag and drop, match the Mac gesture with its action.

Choices:

Zoom

Two-finger double tap

Magnifies text

Three-finger swipe

Show Desktop

Pinch trackpad

Swipes between full screen apps

Spread three fingers and thumb

References
MAC Features

    Gestures

123 Mac Files and Folders

Which tool on a Mac helps users to organize files and folders?

Choices:

Finder

File Finder

Explorer

File Explorer

References
MAC Features Finder and Remote Disk

124 Dock

On a Mac, which side of the Dock holds open and commonly used apps?

Choices:

Left

Right

Bottom

Top

References
MAC Features Dock

125 Showing Linux Files

Which Linux command will list files and folders within a location on a Linux drive?

Choices:

show

ls

dir

list

References
Basic Linux Commands ls

126 Running grep

A user runs this command on a Linux device: grep "U*" test.odt. What is the user looking to see as a result?

Choices:

Any word that starts with U in the test.odt file

Any word that contains U* in the test.odt file

Any file that starts with U in the test.odt folder

Any file that contains U* in the test.odt folder

References
Basic Linux Commands grep

127 Linux Shutdown

Which command turns off a system in Linux?

Choices:

shutdown -S

shutdown -R

shutdown -P

shutdown -T

References
Basic Linux Commands cd and shutdown

---

128 Linux Directory Paths - A

Enter the Linux command that will display the full path of the current directory.

> To see the full path of a directory, one should use the pwd command, which means to print the working directory.

References
Basic Linux Commands

pwd vs. passwd

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129 Changing a Password

Which Linux command allows a user to change a password?

Choices:

pwd

password

passwd

set

References
Basic Linux Commands pwd vs. passwd

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130 Moving a File

Which Linux command moves a file from one folder to another?

Choices:

md

mv

mov

move

References
Basic Linux Commands mv, cp, and rm

131 Copying a File

A Linux user wants to copy the test2 file to the testing folder. What should the user type to accomplish this?

Choices:

copy test2 testing

cp testing test2

cp test2 testing

copy testing test2

References
Basic Linux Commands mv, cp, and rm

132 Deleting a File

A Linux user wants to delete the test3 file from the current folder. What should the user type to accomplish this?

Choices:

remove test3

rm test3

delete test3

del test3

References
Basic Linux Commands mv, cp, and rm

133 Chmod Command

A Linux administrator runs the following command: chmod u+rw test2.odt. What did the administrator accomplish with this command?

Choices:

Set users to be able to give read and write permissions on the test2.odt file to others

Set the owner of the test2.odt to the users group

Set users not to have read and write permissions on the test2.odt file

Set users to have read and write permissions on the test2.odt file

References
Basic Linux Commands chmod and chown

134 Linux File Ownership

A Linux administrator wants to make a different administrator an owner of a file. Which command should the administrator run?

Choices:

owner

chown

sudo

chmod

References
Basic Linux Commands chmod and chown

135 IP Address Information

Which Linux command obtains IP address information for wired NICs on a device?

Choices:

iwconfig

ifconfig

inconfig

ipconfig

References
Basic Linux Commands iwconfig/ifconfig

136 Showing Processes

A technician wants to see a list of running processes in the Linux terminal. Which command should the technician run?

Choices:

ls

tasklist

ts

ps

References
Basic Linux Commands ps and su/sudo

137 Installing Packages

Which command is used to install packages in Linux?

Choices:

su

install

sudo

apt-get

References
Basic Linux Commands apt-get

138 Linux Text Editors

Which command launches a text editor within Linux?

Choices:

vi

apt-get

notes

notepad

References
Basic Linux Commands vi

139 Copying System Images

Which Linux command copies system files and images from one location to another?

Choices:

cd

cp

dd

copy

References
Basic Linux Commands dd

140 Ending a Process

In Linux, which command is used to terminate a process?

Choices:

taskkill

taskend

end

kill

References
Basic Linux Commands kill