Lab Activity 03 Part 2 Worksheet

Take screenshots and answer the questions using the instructions in the procedure document.

## 1. Disk Cleanup Maintenance Tool and Question

Screen shot of Disk Cleanup Tool

A screenshot of a computer

Description automatically generated

Why would you use the disk cleanup tool?

Disk Cleanup is used to free up space on a computer's hard drive by removing unnecessary files, such as: temporary files, recycle bin etc.

## 2. Optimize Drives Screenshot and Question

Screen shot of the Optimize Drives Dialog Box

A screenshot of a computer

Description automatically generated

Should you ever defragment a solid-state drive?

= No

## 3. Windows Backup Utility Screenshot and Question

Screen shot of either Backup and Restore (Windows 7) OR File History Tool

A screenshot of a computer

Description automatically generated

Why should you back up the data on your computer often?

1. **To make recovery quicker after a hack**

Cybercriminals may install malicious software called malware on your devices, putting computer files directly at risk. Malware includes worms, adware, and spyware, all of which can infect files and interfere with a computer’s normal function.

1. **To reduce the risk of software/hardware failure**

As you learn how to protect your computer from hackers and viruses consistently, you should keep in mind that periodic software or hardware failures with no malicious intent can also result in lost data.

1. **To reduce the recovery effort of lost or stolen devices**

BRING YOUR OWN POLICIES and increased mobility have made it easier to work while on the system and access online entertainment, but they also increase the risk of device loss or theft.

1. **To maintain good computer hygiene**

Password hygeine and computer hygiene best practices identify vulnerabilities in your security profile and encourage sustainable, long-term improvement. Examples of password hygiene

1. **A good practice**

Basic file preservation is an obvious reason to back up your computer. Some of the other motivations for regular file and data backups are more subtle

1. Command Prompt and ping, ipconfig /release, ipconfig /renew, ipconfig /flushdns

Screenshot of command prompt with results from the requested commands.

A screenshot of a computer

Description automatically generated

What does ipconfig /? report for:

/release= This command **releases the current IP address**

/renew = This command to **request a new IP address**

/flushdns= This command clears the **DNS resolver cache**

## 5. Command Prompt and net start spooler, net stop spooler

Screen shot of command prompt with results from the requested commands. A screenshot of a computer

Description automatically generated