Module 4:

Topic: Troubleshoot security

• Assignment level Basic:

1. What is troubleshooting?

Ans- Computers and software systems.

1. What is the need of troubleshooting security?

Ans- This process is called troubleshooting.

• Assignment level Intermediate:

1. Do a practical to change the password.

Ans-Done

1. Do a practical to change the user account password.

Ans-Done

• Assignment level advance:

1. How do you troubleshoot a computer?

Ans-Troubleshoot a computer .Hard Drive , Program Updates, Close Background

1. How to troubleshoot common computer problems?

Ans-Restart the computer: When all else fails, restarting the computer is a good thing to try.

1. Your computer turns on, but still doesn’t work?

Ans-Turn off your computer and disconnect all the peripheral devices. Now, turn it on again and see if the issue resolves.

1. You get the blue screen of death?

Ans-blue screen with white text appears describing the error when it occurs.

Topic: OS Troubleshooting

• Assignment level Basic:

1. What are the basic of troubleshooting?

Ans-a logical, systematic search for the source of a problem in order to solve it, and make the product or process operational again.

1. Write down the steps of os troubleshooting.

Ans- Identify the problem. ,Research. ,Establish a theory of probable cause.

Test the theory.

Establish a plan of action.

• Assignments level Advance:

1. Do a practical to repair OS.

Ans-done

1. Do a practical to repair boot file.

Ans-done

1. DO a practical to repair bootmgr

Ans-Done

• Topic: Recovery Assignment level Basic:

1. What is recovery?

Ans- the act of regaining or returning toward a normal or healthy state.

1. Why do we need recovery?

Ans- which helps remove waste products from soft tissue that have been broken down by intense exercise.

• Assignment level Intermediate:

1.list out the tools for recovery.

Ans-Software designed to 'undelete' files a user may have accidentally deleted by restoring system formatting to those files.

2.DO a practical to recover deleted file.

Ans.done

1. Do a practical to recover the formatted file

Ans-done

1. Do practical to recover data from the os Corrupted file.

Ans-Done

Topic: Hard Drive troubleshooting

• Assignment level Basic:

1. What is Hard troubleshooting?

Ans-Open File Explorer and find the disk which has problems.

Right click on the hard disk with errors.

Choose Properties.

1. Why do we need Hard drive troubleshootin

Ans- to install operating systems, programs and additional storage devices, and to save documents

• Assignment level Intermediate:

1. Do a practical to troubleshoot the digging sound.

Ans-done

2 .Do a practical to change the sata cable in harddrive.

Ans-Done

Topic: Laptop, Printer, Video card Troubleshooting

• Assignments level Baic

1. What is the basic troubleshooting for printer?

Ans-Open the Windows Control Panel and navigate to Hardware and Sound | Devices and Printers.

1. What are the basic troubleshooting for laptop

Ans-Troubleshooting for laptop

1. Reboot. ...
2. Check Connections. ...
3. Look for Program Updates. ...
4. Close Background Tasks. ...
5. Clean Up Your Hard Drive. ...

• Assignments level Intermediate:

1. Do a practical to disassemble the laptop and change the corrupted ram.

Ans-Done

2. Do a practical to change the cartridge of the printer.

Ans-Done

3.Do a practical to change the processor fan.

Ans-Done

4.Do a practical to check the laptop which is not starting up

Ans-Done