***Modual-4***

***Topic: Troubleshoot security***

* ***Assignment Level Basic***

***Ans-1 Troubleshooting is a systematic approach to solving a problem.***

***Ans-2 Security issued that affect user’s data can have serious consequences, such as identity theft, data loss, or unauthorized access.***

* ***Assignment Level Intermediate***

***Ans-1 Done in lab.***

***Ans-2 Done in lab.***

* ***Assignment Level Advance***

***Ans-1 1] Start with a Simple Step: Restart.***

***2] Virus scan.***

***3] Software Update.***

***4] Debloat your Computer.***

***5] Wi-Fi Connection.***

***6] Operating System Reinstalled.***

***7] Go Beyond Those Basic.***

***Ans-2 Always check the cables: If you’re having trouble with a specific piece of computer hardware, such as your monitor or keyboard. An easy first step is to check all related cables to make sure they’re properly connected.***

***Ans-3 Verify that all the cables are connected correctly.***

***Ans-4 The blue screen of death can be caused by any problem that causes Window to stop running safely.***

***Topic: OS Troubleshooting.***

* ***Assignment Level Basic.***

***Ans-1 Troubleshooting is to determine why something does not work as expected and explain how to resolve the problem.***

***Ans-2 1] Gather information.***

***2] Describe the problem.***

***3] Determine the most problem cause.***

***4] Create a plan action and test a solution.***

***5] Implement the Solution.***

***6] Analyse the result.***

***7] Document the process.***

* ***Assignment Level Intermediate***

***Ans-1 Done in lab.***

***Ans-2 Done in lab.***

***Topic: Recovery Assignment Level Basic:***

***Ans-1 The process of recovering a PC from software-based problems and restoring it to normal working condition.***

***Ans-2 Recovery is an essential feature in database management system (DBMS) because it ensure that data can be restore to a consistent and correct state in case of failures of error.***

* ***Assignment Level Intermediate***

***Ans-1 1] Start up Repair.***

***2] System Restore.***

***3] File History.***

***4] Time Machine.***

***5] Data Recovery Software.***

***6] Command-line utilities.***

***Ans-2 Done in lab.***

***Ans-3 Done in lab.***

***Topic: Hard Drive troubleshooting.***

* ***Assignment Level Basic***

***Ans-1 Hardware troubleshooting is the process of reviewing, diagnosing and identifying optional or technical problems within a hardware device or equipment.***

***Ans-2 bad or corrupted sectors on hard drive can cause performance issues, bluescreen (stop error) issues, and operating system boot issues.***

* ***Assignment Level Intermediate***

***Ans-1 Done in lab.***

***Ans-2 Done in lab.***

***Topic: Laptop, printer, Video card Troubleshooting***

* ***Assignment Level Basic***

***Ans-1 Unplug and restart your printer.***

***Ans-2 You can simply turn the laptop upside down and shake lightly to see if that helps dislodge any dirt or dust.***

* ***Assignment Level Intermediate***

***Ans-1 Done in lab.***

***Ans-2 Done in lab.***

***Ans-3 Done in lab.***

***Ans-4 Done in lab.***