**PRACTICAL QUESTION**

1. Printer hp 1020 plus continue pick up the paper find out the fault?

Ans Solenoid Switch faulty.

1. Printer Epson L320 continue glow both red light find out the fault?

Ans Ink pad full, replace the ink pad and run the reset software

1. How to fix the problem blank pages print out the Epson L310 printer.

Ans Print head block, go to print preference and run set nozzle, head cleaning, head alignment, and power ink flushing

1. Find the fault, if printer not responding after print command?

Ans Printer driver not installed properly, print spooler service may be stoped, usb cable may be faulty more than one print command in print queue, usb may be faulty, logic card may be faulty

1. VPS power ON but lamp not glow find out the fault?

Ans Sensor of the lamp hour not activated, blaster unit may be faulty

1. Multiple dot display on screen in DLP projector find out fault?

Ans DMD chip faulty

1. Find out the fault when VPS Re-start afterapprox five minutes repeatedly.

Ans Cooling fan and ventilator not working properly, power connector of lamp lose connectivity

1. LCD projector display yellow colour images on screen find fault.

Ans Di-croic mirror may be faulty, red LCD panel may be faulty, logic card may be faulty

1. Multiple lining on the paper & not clean the print out photocopier Ricoh find fault.

Ans OPC drum faulty, cleaning blade may be faulty

1. Head carriage assy not move and produce a noise in Dot-matrix printer.

Ans Home sensor may be faulty, stepper motor may be faulty, Belt may be lose

1. Find the fault paper not picked up from paper trayin laser jet printer?

Ans Friction pad may be faulty, paper pick up roller may be faulty, gear may be faulty

1. Find the fault if multi sheet feeding in laser jet printer?

Ans Paper pick up roller may be faulty, paper may be moisturized, paper quality not good, separation pad may be faulty.

1. Paper jam in fuser unit of photocopierfind out fault?

Ans Fuser unit may be over heated, gear assy may be faulty, paper director may be broken

1. Find out the fault when printer is printed black print in laser printer?

Ans Cartridge not charged, OPC drum not charge

1. Find out the fault vertical line on printed page in photocopier?

Ans OPC drum may be faulty, cleaning blade may be faulty

1. Find out the fault blank pages printout the laser jet printer?

Ans Laser unit may be faulty, Toner may be empty, Laser sensor not work properly.

1. Find the fault , if off line UPS bty not charge?

Ans Charging section may be faulty, Battery may be dead, Low charging voltage

1. No backup the off line UPS find out the fault?

Ans Battery not holding charge, relay may be faulty, charging section may be faulty, auto transformer may be faulty

1. How to replace the bty in on line UPS?

Ans UPS must be in ON position and check the charging voltage then connect the battery or UPS off position or open the cover discharge series of capacitor then connect the battery.

1. Replacing procedure of VPS lamp ?

Ans Properly shut down the VPS and remove the power cable, remove the old lamp and insert the new lamp in the lamp housing assy properly connect the blaster unit connector and ensure that there are no loose connection then plug the power cable and restart the VPS.

1. How to replace the Teflon sleeve of laser jet printer ?

Ans Remove the power cable after remove the cartridge, first remove back, sides and top cover of printer, disconnect all connector then remove the fuser unit and replace Teflon sleeve with new one then refitted the fuser unit and connect all connector properly close the all covers placed the cartridge plug the power cable start the printer.

1. How to replace the laser assy of photocopier ?

Ans Remove the power cable the remove toner and cartridge assy the un screw the laser assy the replace the unit with new one then close the top cover then insert the toner and cartridge assy plug the power cable restart the photocopier.

23. How to replace the head of Epson L310 printer ?

Ans Lock the ink flow path then remove the ink tank then remove the cover then open the ink reservoir disconnect the data cable and un screw the head and replace with new one after that connect the data cable and tight the screw of head then re install the ink reservoir close the cover re install the ink tank and unlock ink flow path then go to preference and maintenance the head alignment, head cleaning, nozel check power ink flushing and take a test page.

24. Find out the fault and remedies of desktop Computer restart continuously ?

Ans Over heat the processor, processor cooling fan may be faulty heat sink paste may be dry, processor fan may not proper fitted, SMPS may be faulty, clean the processor and heat sink paste properly pasting then re install the CPU fan and ensure the it is properly fitted on it and check the SMPS voltage then start the computer.

25. CPU not booting and continuous here a long beep sound find out the fault.

Ans RAM may be not properly installed, RAM may be moisture and RAM may be faulty, RAM slot may be faulty, Clean the RAM slot and clean the RAM and properly installed the RAM in RAM slot if the RAM is faulty replace the RAM then start the CPU

26. How to replace the LCD panel of LCD moniter ?

Ans Remove the power cable, remove the cover, unplug the logic card and power supply connector the un screw the LCD panel then replace with new one after that connect all the connector, close the cover and connect the power cable.

27. Paper jam in fuser unit of photocopier how to rectify the fault?

Ans Fuser unit is over heated of photocopier machine, thermostat May be faulty, power supply card may be faulty check the power supply card and thermostat replace the thermostat with new one and re install the fuser unit.

28. In Dot matrix printer print head is strike in left side find out the fault and rectify ?

Ans Printer home sensor may be faulty, encoder strip may be faulty, stepper motor may be faulty check and replace with new one home sensor, encoder strip and stepper motor.

29. In Dot matrix printer character is not printed on a paper what are the possible faults ?

Ans Printer head may be faulty, pin solenoid may be faulty, wire coil may be faulty

30. Very dim display on LCD monitor find the fault and rectify ?

Ans CCFL may be faulty, remove the power plug open the cover replaced the CCFL with new one check all the connection with power supply card then close the cover and start the monitor.