**DV162\_48\_PAS On Laser Printer Maintenance**

**Possible Answers Sheet**

Q1. What is one of the most common maintenance processes on a laser printer?

Ans: Is toner and cartridge.

Q2. The toner cartridge contains the \_\_\_\_\_\_\_\_\_\_\_and in some cases, the \_\_\_\_\_\_\_\_\_\_\_that’s used during the printing process.

Ans. Toner, Photosensitive Drum.

Q3. Can you use a printer if you receive a message like “ The Toner is Getting Low”?

Ans. Yes, we can still print, its warning that we are going to run out of toner.

Q4. What does OPC stand for?

Ans. Organic Photoconductor.

Q5. What is included with the toner cartridge?

Ans. Organic Photoconductor and drum is included with the toner cartridge.

Q6. Why do toner cartridges come wrapped in a package?

Ans: Toner cartridges come wrapped in a package that doesn’t allow any sunlight to get in.

Q7. How do you replace a toner cartridge?

Ans: Power down the printer. Now open the printer to gain access to the cartridge itself and then simply remove the old cartridge and replace it with the new cartridge.

Q8. What should you do before putting a new cartridge into the printer?

Ans: Before installing a new cartridge we need to make sure all the packing strips or anything that’s used to seal the cartridge has been removed so it’s able to be used by the printer.

Q9. How do I replace a toner cartridge in my laser printer?

Ans: The usual best practice is to keep that cover in place and prevent any light from getting to that photosensitive drum. Sometimes cartridges are installed from the side. So we can simply slide it into the side of the printer. Or we may open up the front of the printer and insert the cartridge from the top.

Q10. What type of maintenance might be necessary for a laser printer?

Ans: As printers have a lot of moving parts, it is necessary to do maintenance with time. The parts are feed rollers inside, a new fuser unit, or anything else that may get worn on that printer over time.

Q11. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_are complex pieces of machinery with a lot of moving parts on the inside.

Ans. The laser printer.

Q12. Where can one get a laser printer maintenance kit?

Ans: We can get from the manufacturer of the printer that gives us all of the parts that we might want to replace during one of these maintenance tasks.

Q13. How often should you perform maintenance tasks on a laser printer?

Ans: The manufacturer of the printer will tell us how long you should wait to perform one of these maintenance tasks. And it’s usually based on the number of pages that are printed by that printer.

Q14. What does a laser printer maintenance kit typically include?

Ans: A laser printer maintenance kit from the manufacturer typically includes all necessary parts that need to be replaced during maintenance.

Q15. What should you do before working inside of a laser printer?

Ans: Before working inside of a laser we have to power off and remove that power source.

Q16. What should you be careful of when working with the fuser assembly inside a printer?

Ans: We should be very careful with fuser assembly touching inside of this printer so that we can avoid any burns.

Q17. What do you have to do once you’re done replacing feed rollers and the other parts of the maintenance kit?

Ans. We have to make sure that we reset the page counter so when the next maintenance update may be required.

Q18. What might happen when replacing a toner cartridge?

Ans: We may notice that all of the subsequent output looks a little different than the original toner cartridge. It may be printing too dark or too light.

Q19. How can you calibrate the printer to get the right density of toner?

Ans: There’s usually a calibration option inside of the printer that will create some output. And then it will ask us to make some changes based on what the printed page looks like on the printer. And sometimes the calibration process can be completely automatic.

Q20. What can you use to clean a laser printer?

Ans: Some good best practices are to use water and isopropyl alcohol, which is often abbreviated as IPA.

Q21. What should you avoid using when cleaning a laser printer?

Ans: We should avoid using any harsh chemicals or commercial cleaners when cleaning a laser printer.

Q22. How should you clean the outside of the printer?

Ans: To clean the outside of the printer, you want to use a damp cloth with cold water.

Q23. How should you clean the inside of the printer?

Ans: We can use a damp cloth with cold water. And if you use a vacuum, that should be specifically designed to vacuum toner.

Q24. What should you use to clean the rubber rollers inside of a laser printer?

Ans: Isopropyl alcohol (IPA)or cold water.

Q25. A normal vacuum cleaner is designed for the very fine toner that’s inside of a laser printer. (True/ False)

Ans. False.