**DV162\_49\_PAS On Inkjet Printers**

**Possible Answers Sheets**

Q1. What type of printer is usually found at home?

Ans: Inkjet Printer or dispersion printer is usually found at home.

Q2. What are the advantages of using an inkjet printer?

Ans: Inexpensive, Color Print and High Resolution output.

Q3. What are the drawbacks of using an inkjet printer?

Ans: Replacing ink cartridges is relatively very expensive and only available from the printer manufacturer, and Print tends to fade rapidly.

Q4. The ink used in inkjet printers tends to fade rapidly over time and can easily clog. (True/False)

Ans. True.

Q5. What are the components color of the ink used in inkjet printers?

Ans: These are often described as CMYK which would stand for the cyan, magenta, yellow, and then lastly the key color, usually the black.

Q6. What is an integrated print head?

Ans: An Integrated print head allows us to change the cartridge to get new ink and at the same time replace and get a brand new print head every time.

Q7. What does an integrated print head do?

Ans: It serves as the mechanism responsible for depositing ink onto the printing surface, such as paper.

Q8. Where is the printhead located?

Ans: Printhead located on the bottom of the cartridge itself

Q9. What is found on the front of an inkjet printer?

Ans: Paper Tray.

Q10. What do the feed rollers do?

Ans: Paper is pulled through the printer with the feed rollers.

Q11. Why should the feed rollers be maintained?

Ans: Need to be cleaned and maintained so that the paper will easily be pulled through the printer.

Q12. What is a duplexer?

Ans: Duplexer is a type of mechanism within the printer that allows it to flip the page over and send it back through the printing process to get double sided print.

Q13. How does a duplexer work?

Ans: It flip the page over and send it back through the printing process to get double sided print.

Q14. What can be seen inside an inkjet printer?

Ans: The cartridge is on the right side, and the brown belt that is used to be able to pull those cartridges back and forth across the paper with four separate print heads.

Q15. What is inkjet printer calibration?

Ans: Inkjet printer calibration refers to the process of adjusting and fine-tuning various settings and parameters of an inkjet printer to ensure optimal print quality and accuracy.

Q16. Why do you use the calibration option?

Ans: It will begin the calibration output that you can then use to make changes.

Q17. What does a calibration page from an inkjet printer look like?

Ans: a calibration page from an inkjet printer looks like all corners are very crisp.

Q18. When we know that printer is very well aligned and calibrated?

Ans: When each color is exactly where we would expect it to be which means that this printer is very well aligned and calibrated.

Q19. Why do we use Brown belts in printers?

Ans.Brown belt that is used to be able to pull that carriage back and forth across the paper.

Q20. What does CMYK stand for?

Ans. Cyan, Magento, Yellow, and Key Color (Usually Black)