**DV162\_54\_PAS On Impact Printer Maintenance**

**Possible Answers Sheet**

Q1. What is inside a dot matrix printer?

Ans: Ink ribbon.

Q2. How does the ink in a printer ribbon get used up?

Ans: During impact the printer uses the ink from the printer ribbon and eventually the output becomes lighter it means we use a lot of ink.

Q3. How can the issue of a ribbon cartridge being worn out be resolved?

Ans: By replacing them.

Q4. What causes a dot matrix printhead to fail?

Ans: That constant movement will cause this printhead eventually to fail.

Q5. Do we need to replace the entire printhead if it eventually fails?

Ans. Yes, we need to replace the entire printhead if it eventually fails.

Q6. What is the purpose of the container for the printhead?

Ans: Because it contains heatsinks to be able to pull the heat away from the printhead and dissipate that into the air.

Q7. What is a printhead?

Ans: The printhead is the component responsible for creating the printed output by striking against the ink ribbon and paper to form characters and symbols.

Q8. What should be done when replacing a printhead?

Ans: Make sure you’re very careful not to burn yourself.

Q9. How is replacing paper in a dot matrix printer different from replacing paper in a laser printer or inkjet printer?

Ans: Replacing paper in a dot matrix printer can be somewhat trickier than replacing printer on a laser printer or an inkjet printer. Dot matrix printers commonly do not have paper trays. And you’re not using loose paper that you might use in a copier or a laser printer.

Q10. What type of paper is typically used in a dot matrix printer?

Ans: Paper that has tractor feed holes on the side to be able to pull the paper through the printer.

Q11. What is necessary when replacing this paper into the printer?

Ans: We need to make sure it is straight and lined up perfectly and that the holes on the feed are connected with the holes on the paper.

Q12. What should you check before using a tractor feed in the printer?

Ans: Make sure nothing is in the way of paper feed.

Q13. What if you’re sure that the paper has been installed properly?

Ans. The holes in the paper are lining up with the holes of the tractor feed, you can push the paper feed button and continue with the printing process.