**DV162\_51\_SAS On Thermal Printers**

**Possible Answers Sheets**

Q1. What is a thermal printer?

Ans: A thermal printer operates by feeding a specially coated white paper into the printer. It heats certain parts of that page. And any part that’s heated turns black.

Q2. Do thermal printers use any ink or toner?

Ans. No, they don't.

Q3. Thermal Printers use \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to create the output.

Ans. Heat and special paper.

Q4. We most commonly associate thermal printers with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Ans. Receipt Printers.

Q5. What is one disadvantage of thermal printers?

Ans: The paper used in thermal paper is very sensitive and writing goes away when brought to heat.

Q6. What happens if you use clear tape on thermal paper?

Ans: The section where the tape is covering will slowly turn white.

Q7. If you're planning to archive any information, you probably want to use a thermal printer. (True/False)

Ans. False.

Q8. What is needed to pull paper through a thermal printer?

Ans: We need feed assembly, and it is a long cylinder that holds the paper in place with friction. There are gears on the side that turn the cylinder and feed the paper through the printer.

Q9. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_consists of a long cylinder that holds the paper in place with friction, and gears on the side that turn the cylinder and feed the paper through the printer.

Ans. Feed Assembly.

Q10. What is the silver component in this printer?

Ans: Heating Element, which is responsible for creating information on the page.

Q11. How does the heating element create the information on the page?

Ans: The paper simply moves by the heating element. And different parts of the heating element will heat up to create the black color on the page.

Q12. What is the silver heating element?

Ans. It is a heating element.

Q13. What is thermochromic paper?

Ans. Is the paper that changes its color when its temperature changes. That is used in thermal printers.

Q14. What kind of paper is used in cash registers and credit card terminals?

Ans: Thermal Paper.

Q15. How does thermal paper look compared to regular paper?

Ans: Thermal paper is usually smoother and feels slightly slick, has a higher gloss or shine than regular paper, Thermal paper isn't ideal for writing on - pens and pencils may not glide smoothly.

Q16. What should be kept in mind when buying or replacing paper for a thermal printer? Ans: Make sure that we buy the right kind of paper.