**DV125\_3\_PAS On Laptop Displays**

**Self-Assessment Sheet**

1. **What does LCD stand for?**

Ans: - Liquid Crystal Display

1. **What is a disadvantage in LCD?**

Ans: -Required separate backlight, Lights replacements is hard, if black light fails it hard to replace

1. **What are three different technologies of liquid crystal displays?**

Ans: - TN(Twisted Nematic), IPS(In Plane Switching), VA (Vertical Alignment)

1. **If you’re looking for the best possible color representation on an LCD display, you’ll want to use?**

Ans: - In Plane Switching

1. **If you’re looking for the best possible response you’ll want to?**

Ans: -Twisted Nematic

1. **If you’re a gamer or using some application that has fast moving graphics, what type of LCD should you use?**

Ans : -Twisted Nematic LCD

1. **What LCD gives you very good color representation, which is great for using graphics or doing some type of desktop publishing?**

Ans: -In Plane Switching

1. **What does TN LCD stand for?**

 Ans: -Twisted Nematic

1. **What does IPS LCD stand for?**

Ans: - In Plane Switching

1. **What does VA display stand for?**

Ans: - Vertical Alignment

1. **What is the newest from of display?**

Ans: OLED(Organic Light Emitting Diode)

1. **What does OLED stand for?**

Ans: - Organic Light Emitting Diode

1. **OLED has a backlight. True or False?**

Ans: False

1. **In older laptops, you may find that the backlight that it’s using is.**

Ans : - CCFL (Cold Cathode Fluorescent Lamp)

1. **Newer LCD displays might use what type of lights instead of using a fluorescent lamp?**

Ans: - LED-blacklit

1. **What component in your device may only allow for stylus input, or it might also provide input using a touch screen?**

Ans: - High Resolution~ Display

1. **What type of display does not have liquid crystals?**

Ans: - OLED

1. **Why are OLEDs so thin?**

Ans: - Because it does not have backlight.

1. **In OLED displays, you need glass on the front screen to protect it? True or False?**

Ans: -False

1. **How does OLED work?**

Ans: - OLED display compound emits light when receiving an electric current