**DV125\_4\_PAS On Connecting Mobile Devices**

**Self-Assessment Sheet**

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

Ans: - Universal Serial Bus

1. **What are USBs used for?**

Ans: - For charging and data transfer

1. **What type of plug are we seeing less of on laptops?**

Ans: - DB-9, VGA, RJ45.

1. **What is NFC?**

Ans: - Near Field Communication

1. **What does NFC do?**

Ans: - Transferring data in short distance like 4cm or less and authenticate device without touching it.

1. **Give an example of NFC?**

Ans: - Smart watch and mobile device payment, Identification, Access Token

1. **What method is the most used in mobile device connectivity?**

Ans: - Wireless, Bluetooth

1. **What are examples of mobile hot spot?**

Ans: - bluetooth, NFC, Near Share by

1. **What device uses lightning connection?**

Ans: - Apple, it is 8 pin digital signals

1. **What interface was used before USB?**

Ans : - USB mini B plug

1. **What connection has nine pins?**

Ans: - DB-9

1. **Sometimes DB-9 is referred to as?**

Ans: - DE-9

1. **What replaced DB-9?**

Ans: -Conversion cable USB to DB-9

1. **If you have an older device, it may be connecting over USB with what type of USB?**

Ans: - USB mini B

1. **Many of today’s mobile devices connectivity will use which USB?**

Ans: - USB C(24 pin) or USB Micro

1. **What type of signals can USB-C plug send?**

Ans: - HDMI, Display Port signals, Thunderbolt

1. **RS232 is associated with what type of interface?**

Ans: -Serial Interfaces

1. **Is mobile hotspot free on all devices?**

Ans: - No

1. **What is 802.1?**

Ans: - WiFi-Hotspot, IEEE Standard Wireless Communications