**DV162\_4\_PAS On Connecting Mobile Devices**

**Possible Answer Sheet**

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

Ans: Universal Serial Bus

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

Ans: USB is designed for high speed communication and it’s often used to connect our mobile device with our computer or with a power source.

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

Ans: DB-9

1. **What is NFC?**

Ans: Near Field Communication

1. **What does NFC do?**

Ans: Send small amount of data between devices that are located very close to each other.

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

Ans: When we go to the store and use the payment system by tapping our card or mobile, the information exchange at that time occurs because of NFC.

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

Ans: Bluetooth

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

Ans: Coffee Shops Wifi, Vehicles Hotspot, Mobile Hotspot

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

Ans: Apple Devices

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

Ans: DB-9

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: USB

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

Ans: Mini B Plug

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

Ans: Micro B Plug

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

Ans: DisplayPort Signals, HDMI video, Audio andThunderbolt.

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

Ans: Serial Communication Interface (DB-9)

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

Ans: No, It depends on Phone type and provider.

1. **What is 802.1?**

Ans: 802.1 refers to the set of standards that define network management and protocols for local area networks (LANs) and metropolitan area networks (MANs). These standards cover various aspects of network operations.