**DV162\_9\_PAS on video related to MAC Address**

**Possible Answers Sheet**

Q1. To get your MAC address type \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in command prompt

A1. ipconfig /all

Q2. MAC stands for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A2. Media Access Control.

Q3. MAC address is an identifier that every network devices uses to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ identifies itself on a network. So no two device anywhere in the world has the same MAC

A3. Uniquely.

Q4. MAC made up of six byte hexadecimal number that is burned into every\_\_\_\_\_\_\_\_\_ by its manufacturer

A4. NIC (Network Interface Card)

Q5. The MAC address can contain any number and it also contain alphabets to A to F. (True/False)

A5. True.

Q6. The first \_\_\_\_\_\_\_\_of the MAC address identifies the manufacturer of the NIC. For example, Linksys, Netgear, Belkin.

A6. 3 Bytes.

Q7. Last three bytes are a \_\_\_\_\_\_\_\_\_\_\_ from the manufacturer that identifies each device in a network.

A7. Unique Number.