**DV300\_5\_SAS on video related to Wiring Standards**

**Self-Assessment Sheet**

Q1. The term 568a and 568b refer to a set of wiring standards developed by TIA/EIA which is also known as a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A1. Telecommunication Industry Association

Q2. The term 568a and 568b defines what rules?

A2. They define the rules of Twisted Pair cabling.

Q3. What is the 568A standard wired in order?

A3. White- green

Green

White- orange

Blue

White – blue

Orange

White- brown

Brown

Q4. What is the 568B standard wired in order?

A4. White- orange

Orange

White- green

Blue

White- blue

Green

White- brown

Brown

Q5. Whether you choose to use A or B wiring standard if both ends of the cable are wired using the same standard. Then this is known as a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

A5. Straight cable

Q6. A straight cable allows signals to pass straight through end to end. And this is a most common type of cable and it is used to connect computers to \_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_.

A6. Hubs, Switches or Modems

Q7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_cable is created when both ends of the cable are wired using two different standards.

A7. Cross-Over cable.

Q8. One end is wired using 568A standard and the other end is wired to the 568B standard, is an example of which cable?

A8. Cross-Over cable.

Q9. Crossover cable is used connect two \_\_\_\_\_\_\_\_\_\_devices together

A9. similar

Q10. Cross-over cable are used to connect computers directly to each other without using a hub or switch. Cross-over cable were also used to connect hubs or switches to each other. (True/False)

A10. True

Q11. A rollover cable is created when both ends are wired completely \_\_\_\_\_\_\_\_\_\_\_ of each other. These are used to connect a computer or terminal to a \_\_\_\_\_\_\_\_\_\_ port.

A11. Opposite

Q12. Loopback cable is used for\_\_\_\_\_\_\_\_\_\_ purposes. A computer thinks that it is connected to a network and to take a loopback cable you connect pin 1 to\_\_\_\_\_ \_ and pin 2 to\_\_\_\_\_.

A12. Testing & 3,6