**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. The rules of how twisted pair cables should be wired to RJ-45 connectors.

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

A3. w/G, G, W/O, B, w/B, O,w/Br, Br.

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

A4. w/O, O, w/G, B,w/B, G, w/Br, Br.

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, Modems.

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

A7. Cross Over.

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. Crossover Cable.

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

A9. Similar Devices.

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, Router’s Console.

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.