

W6. Communication Medium and Network Equipment

1. What is a communication medium? What are the types of communication medium?

2. Connect the correct medium with their definition?

UTP		This type of cable is similar to an electrical cable, but instead of copper wires uses plastic or glass tubes for carrying the light
Fiber Optic		It is a medium that connects two or more devices by using electromagnetic waves
USB		The wires are twisted together which helps guide the signal better
Wireless Medium		It is used to connect the computer with another device. It can be used for transferring data or connecting to the Internet

3. What is network equipment?

4. Which of the below mediums is a wired medium and which one is wireless?
Circle C for wired (cable) and W for wireless.

- Unshielded Twisted Pair (UTP) C | W
- Fiber Optics C | W
- Bluetooth C | W
- Universal Serial Bus (USB) C | W
- Infrared C | W
- WiFi C | W