Chapter 23- Communication Basics

Do what you do. Look for the answers on the PPT, then fill in the blanks. ***HIGHLIGHT ANSWERS IN PINK***

***show to me immediately when finished***

* Sending \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ over a telephone **\_\_\_\_\_\_\_\_\_\_\_\_\_**, is called **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**.
* Telecommunications can be **\_\_\_\_\_\_\_\_\_\_\_\_\_**, where the people on both sides can communicate at the **\_\_\_\_\_\_\_\_\_\_\_\_\_**, time, or **half-** **\_\_\_\_\_\_\_\_\_\_\_\_\_**, where only **\_\_\_\_\_\_\_\_\_\_\_\_\_** side can communicate at a time.
* You can use a **\_\_\_\_\_\_\_\_\_\_\_\_\_** machine to transmit any type of **\_\_\_\_\_\_\_\_\_\_\_\_\_** document; with e-mail, the printed document must be **\_\_\_\_\_\_\_\_\_\_\_\_\_** to **\_\_\_\_\_\_\_\_\_\_\_\_\_** format before it can be transmitted as an e-mail attachment.
* It might be important for a **\_\_\_\_\_\_\_\_\_\_\_\_\_** -**\_\_\_\_\_\_\_\_\_\_\_\_\_** computer to have **\_\_\_\_\_\_\_\_\_\_\_\_\_** service that offers a lot of **\_\_\_\_\_\_\_\_\_\_\_\_\_** for a fast connection, quick **\_\_\_\_\_\_\_\_\_\_\_\_\_**, and the ability to handle large volumes of **\_\_\_\_\_\_\_\_\_\_\_\_\_**.
* You can use the **\_\_\_\_\_\_\_\_\_\_\_\_\_** to **\_\_\_\_\_\_\_\_\_\_\_\_\_** and **\_\_\_\_\_\_\_\_\_\_\_\_\_** messages over the **\_\_\_\_\_\_\_\_\_\_\_\_\_**.
* **\_\_\_\_\_\_\_\_\_\_\_\_\_** **\_\_\_\_\_\_\_\_\_\_\_\_\_** **\_\_\_\_\_\_\_\_\_\_\_\_\_** **\_\_\_\_\_\_\_\_\_\_\_\_\_** (**VoIP**) technology allows you to have a **\_\_\_\_\_\_\_\_\_\_\_\_\_** connection over the **\_\_\_\_\_\_\_\_\_\_\_\_\_**. You can use the Internet to **\_\_\_\_\_\_\_\_\_\_\_\_\_** and **\_\_\_\_\_\_\_\_\_\_\_\_\_** messages over the **\_\_\_\_\_\_\_\_\_\_\_\_\_**.
* One machine still uses telephone lines to send printed messages or visual images. A **\_\_\_\_\_\_\_\_\_\_\_\_\_** machine, or **\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_**, is a device that allows you to send pages of information to a fax machine anywhere in the **\_\_\_\_\_\_\_\_\_\_\_\_\_**.
* The **\_\_\_\_\_\_\_\_\_\_\_\_\_** system used to depend on **\_\_\_\_\_\_\_\_\_\_\_\_\_** **\_\_\_\_\_\_\_\_\_\_\_\_\_** technology, which refers to a pair of**\_\_\_\_\_\_\_\_\_\_\_\_\_** wires that are **\_\_\_\_\_\_\_\_\_\_\_\_\_** together to reduce **\_\_\_\_\_\_\_\_\_\_\_\_\_**, or outside noise.
* **\_\_\_\_\_\_\_\_\_\_\_\_\_** **-\_\_\_\_\_\_\_\_\_\_\_\_\_**  **cables** are strands of **\_\_\_\_\_\_\_\_\_\_\_\_\_** that transmit digital data by **\_\_\_\_\_\_\_\_\_\_\_\_\_** of **\_\_\_\_\_\_\_\_\_\_\_\_\_**.
* Before fiber-optic cables, **\_\_\_\_\_\_\_\_\_\_\_\_\_** -**\_\_\_\_\_\_\_\_\_\_\_\_\_** radio waves called **\_\_\_\_\_\_\_\_\_\_\_\_\_** signals were used to relay long-distance **\_\_\_\_\_\_\_\_\_\_\_\_\_.**
* A **\_\_\_\_\_\_\_\_\_\_\_\_\_** makes it possible for your **\_\_\_\_\_\_\_\_\_\_\_\_\_** and**\_\_\_\_\_\_\_\_\_\_\_\_\_** lines or **\_\_\_\_\_\_\_\_\_\_\_\_\_** cables to communicate.
* The word **\_\_\_\_\_\_\_\_\_\_\_\_\_** names the work the device does: **\_\_\_\_\_\_\_\_\_\_\_\_\_** and **\_\_\_\_\_\_\_\_\_\_\_\_\_**. Through modulation, the modem changes the **\_\_\_\_\_\_\_\_\_\_\_\_\_** signal of the computer to the **\_\_\_\_\_\_\_\_\_\_\_\_\_** sounds used by telephones.
* **\_\_\_\_\_\_\_\_\_\_\_\_\_** connect to a common network, called a **\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_**, for service within a **\_\_\_\_\_\_\_\_\_\_\_\_\_**. Much of the local loop is an **\_\_\_\_\_\_\_\_\_\_\_\_\_** system, which sends **\_\_\_\_\_\_\_\_\_\_\_\_\_** signals that carry **\_\_\_\_\_\_\_\_\_\_\_\_\_** and other sounds.
* **\_\_\_\_\_\_\_\_\_\_\_\_\_** connections use computer code and can carry **\_\_\_\_\_\_\_\_\_\_\_\_\_**, data, and **\_\_\_\_\_\_\_\_\_\_\_\_\_** on a single line.
* Many **\_\_\_\_\_\_\_\_\_\_\_\_\_** calls are made through the Public Switched Telephone Network, which is built from **\_\_\_\_\_\_\_\_\_\_\_\_\_** wires and other cables and forms a **\_\_\_\_\_\_\_\_\_\_\_\_\_** between the **\_\_\_\_\_\_\_\_\_\_\_\_\_** telephone and another **\_\_\_\_\_\_\_\_\_\_\_\_\_**.
* A**\_\_\_\_\_\_\_\_\_\_\_\_\_** translates **\_\_\_\_\_\_\_\_\_\_\_\_\_** and **\_\_\_\_\_\_\_\_\_\_\_\_\_** signals to allow phones and computers to **\_\_\_\_\_\_\_\_\_\_\_\_\_** with one another.
* Sending any kind of information over telephone lines is an example of **\_\_\_\_\_\_\_\_\_\_\_\_\_**.
* **\_\_\_\_\_\_\_\_\_\_\_\_\_** **\_\_\_\_\_\_\_\_\_\_\_\_\_**, or **Wi-Fi**, use radio signals to connect **\_\_\_\_\_\_\_\_\_\_\_\_\_**.
* **\_\_\_\_\_\_\_\_\_\_\_\_\_** technology is a wireless technology that works over **\_\_\_\_\_\_\_\_\_\_\_\_\_** distances.
* **\_\_\_\_\_\_\_\_\_\_\_\_\_** signals are **\_\_\_\_\_\_\_\_\_\_\_\_\_** waves that cannot be seen by the **\_\_\_\_\_\_\_\_\_\_\_\_\_** eye.
* Modem speed is measured in **\_\_\_\_\_\_\_\_\_\_\_\_\_**  **per \_\_\_\_\_\_\_\_\_\_\_\_\_**, or **\_\_\_\_\_\_\_\_\_\_\_\_\_**, which is the amount of **\_\_\_\_\_\_\_\_\_\_\_\_\_** that can be sent in one **\_\_\_\_\_\_\_\_\_\_\_\_\_**.
* **\_\_\_\_\_\_\_\_\_\_\_\_\_** -**\_\_\_\_\_\_\_\_\_\_\_\_\_** modems have been surpassed by newer, speedier technologies.
* **\_\_\_\_\_\_\_\_\_\_\_\_\_** is the amount of data that can be sent through a **\_\_\_\_\_\_\_\_\_\_\_\_\_** or **\_\_\_\_\_\_\_\_\_\_\_\_\_** connection. The more**\_\_\_\_\_\_\_\_\_\_\_\_\_**, the **\_\_\_\_\_\_\_\_\_\_\_\_\_** the connection.
* **\_\_\_\_\_\_\_\_\_\_\_\_\_** is the general term for all high-speed digital connections that transmit at least **\_\_\_\_\_\_\_\_\_\_\_\_\_** per second (Mbps), though current broadband services transmit between **\_\_\_\_\_\_\_\_\_\_\_\_\_** and **\_\_\_\_\_\_\_\_\_\_\_\_\_** Mbps.