PSTN – Public Switched Telephone Network (Telephone Analog Network)

FTTH – Fiber to the Home

Cable – Normal Cable

ADSL – Asymmetric Digital Subscriber Line

Encoding – It is to convert the data bits to digital signals. Digital Signals are represented by step functions.

Modulation – Converting digital signals to analog signals. The conversion of analog signals to another analog signals is also known as modulation. It’s done inside a Modem

Demodulation - converts the analog signals to digital bits.

Multiplexing