

1-Modulation is the process of  
**Modulation is the process of**

2- Many low-speed channels are interwoven into one high-speed transmission by  
**Time-division multiplexer**

3-Which of the following is the difference between a multiplexer and a statistical multiplexer?

**Statistical multiplexers need buffers while multiplexers do not need buffers**

4- The synchronous modems are more costly than the asynchronous modems because  
**They contain clock recovery circuits**

5- To connect a computer with a device in the same room, you might be likely to use  
**A coaxial cable**