**Ex6andEx21Chp2**

**Exercise 6 –Chapter 2**

What are the advantages of fiber optics over copper as a transmission medium? Is there any downside of using fiber optics over copper?

**Exercise 21-Chapter 2**

The cost of a fast microprocessor has dropped to the point where it is now possible to put one in each modem. How does that affect the handling of telephone line errors? Does it negate the need for error checking/correction in layer 2?