**University of North Carolina Wilmington**

**MIS 323 – Business Telecommunications**

**Assessment #3 - Review Assignment**

**Chapter 6**

1. In some LANs, most of the computers talk with the server, but others use no server. What are these two approaches called? Describe each approach.
2. How does switched Ethernet differ from traditional Ethernet?
3. What is a bottleneck and how can you locate one?

**Chapter 7**

1. What are the three technology layers important in backbone design?
2. Where are routed backbones most commonly used?

**Chapter 8**

1. Describe the different technologies used in dedicated circuit services.
2. Compare and contrast ring architecture, star architecture, and mesh architecture.

**Chapter 11 & 12**

1. Describe the three major steps in current network design.
2. Compare and contrast device management software, system management software, and application management software.
3. What is total cost of ownership and what should be taken into account when calculating the TCO?