

CS 372 **Introduction to Computer Networks**
Self-Check Exercises: Lecture 9

- 1) What must an application layer protocol specify?
- 2) Protocol _____ allows multiple protocols to work together.
- 3) What are some applications which would have stringent *data integrity* requirements
- 4) What are some applications which would have stringent *bandwidth* requirements
- 5) What are some applications which would have stringent *timing* requirements
- 6) What are some applications which would have stringent *security* requirements
- 7) Application layer protocols must specify transport requirement by selecting a transport protocol from the transport layer.
 - a. Give an example of an application that uses TCP, and explain why it uses TCP.
 - b. Give an example of an application that uses UDP, and explain why it uses UDP.
- 8) What are some services the TCP protocol does *not* provide