

CS 372 **Introduction to Computer Networks**
Self-Check Exercises: Lecture 6

- 1) What are the five layers in the Internet Protocol Stack?

- 2) What are some responsibilities of the Application Layer?

- 3) The _____ layer manages communications from *process* to *process*.

- 4) As a packet is being constructed and passed “down” to the next layer of the internet protocol stack, a new “header” is added. This process is called _____

- 5) The *payload* (non-header portion) of a transport-layer segment is _____

- 6) What are some reasons for the layering of network protocols?

- 7) What are the seven layers in the ISO protocol stack?