

CS422 - Quiz 1

Name: _____

Purdue Email: _____

1. **True** and **False** questions.

(a) (2 points) **F** ISO and the ITU defined a 5-layer model

(b) (2 points) **T** *Layering principle* means layer N at the destination receives an exact copy of the message sent by layer N at the source.

(c) (2 points) **T** *Internet Layer* is responsible to define communication between a pair of computers across the Internet.

(d) (2 points) **F** *Transport Layer* provides mechanisms for gaining access to shared media.

(e) (2 points) **T** Routers only need layer 2 and layer 3 software to forward packets across the Internet.