CSC 469/569 QUIZ 1 STUDY GUIDE

PROFESSOR GODFREY MUGANDA

Important concepts for Thursday's quiz are the following concepts and terms. You should understand each concept and be able to define the terms. Some of these concepts will be covered further in lecture of Tuesday of Week 2, so not all of these will make sense now.

The 7 Layers of the OSI architecture: know the order of the layers, the name of each layer, and the functions carried out by each layer.

How the TCP/IP protocol stack differs from the OSI protocol stack.

Understand the following terms and their significance to the field of computer networks: end systems, hosts, network addresses, network interfaces, data packet, data frame, router, packet switch, Ethernet, WiFi, Ethernet switch, Ethernet hub, communication link, guided and unguided transmission media, broadcast link, point to point link, internetwork, transmission delay, propagation delay, queueing delay, processing delay, circuit switching, packet switching, routing.